## 2025 Hobart Neighbourhood Greenways Study

Climate Action & Transport Choice with Safe, Accessible, Active Routes

Final Report 24 July 2025

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**Bloomberg Harvard City Leadership Initiative** 

## **Acknowledgement of Country**

In recognition of the deep history and culture of nipaluna (Hobart), we acknowledge the palawa (Tasmanian Aboriginal people), their elders past and present as the Traditional Custodians of the skies, land, and waterways of lutruwita (Tasmania). We recognise that palawa have made journeys across lutruwita and nipaluna for many thousands of years. We acknowledge the determination and resilience of the palawa people who have survived invasion and dispossession and continue to maintain their identity, culture, and rights.

We also acknowledge all Aboriginal and Torres Strait Islander people who live on the country of the palawa, here in nipaluna (Hobart), lutruwita Tasmania.



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# Advance goals of climate action & transport choice

#### Climate Ready Hobart Strategy:

#### Goal 1. Zero emissions Hobart

"The Hobart community will achieve at least a 70% reduction in emissions across Hobart by 2030 (from a 2020 baseline) and zero emissions by 2040."

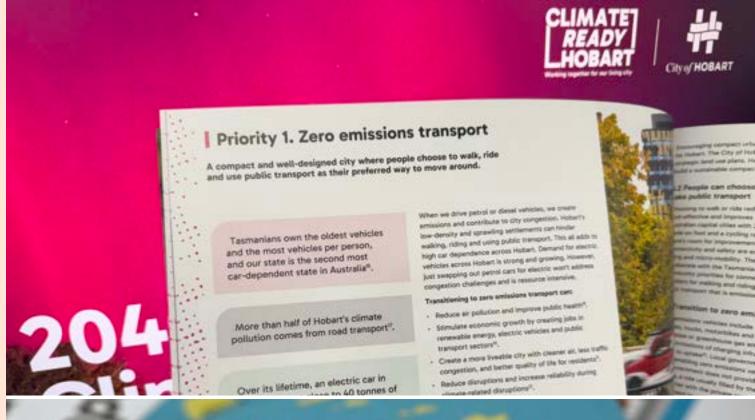
#### Priority 1. Zero emissions transport

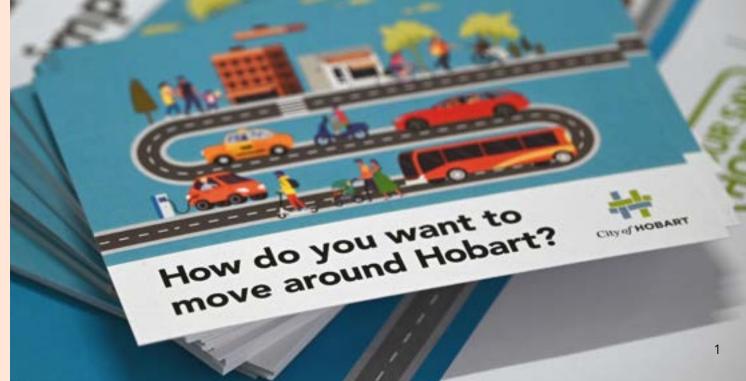
"Extend the cycling and walking network and prioritise connected, safe, and green corridors, guided by the Hobart Transport Strategy 2024."

#### Hobart Transport Strategy:

#### Choice in how we move

"Increasing the use of bike riding and micromobility as a mode of transport will support a healthy, sustainable, equitable, and inclusive city. More trips by bike will assist in reducing congestion on our roads and in turn support our climate change goals: reducing the transport sector's carbon emissions."



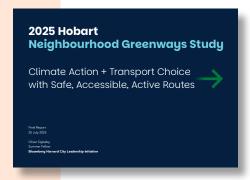


## Build upon Hobart's strategies and plans

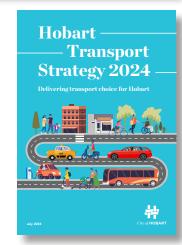


Since Gehl diagnosed an "incoherent cycling environment" in Hobart's CBD that is "only for the brave," the City of Hobart has made great progress in building out its Principal Bicycle Network, most recently with the Collins Street Transformation, Argyle and Campbell Street bike lanes, and hard-fought speed limit reductions. Now Hobart must invest in its finer grain network to connect people from where they live to local destinations where small investments can drive the greatest impact. Therefore, the Neighbourhood Greenways Study synthesizes and furthers the cycling dimension of existing City documents:

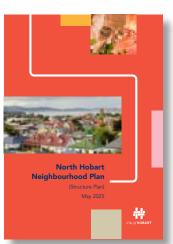
- Climate Ready Hobart Strategy
- 2. Hobart Transport Strategy
- 3. Inner City Development Plan
- 4. Neighbourhood Structure Plans
- 5. Local Area Mobility Plans
- 6. School Access Travel Plans

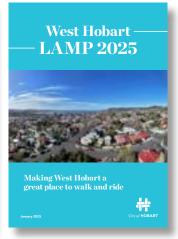




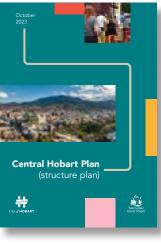


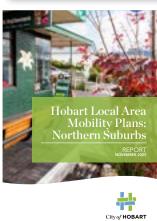


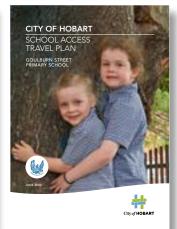


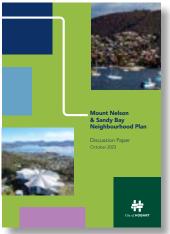


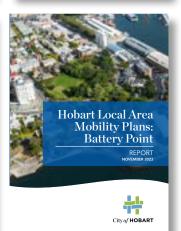


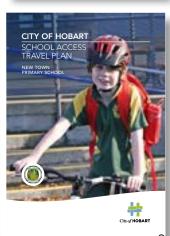








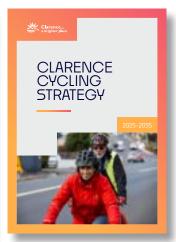


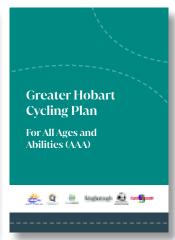


# Align with bike planning efforts beyond Hobart







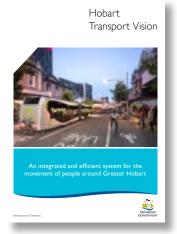


## Cycling is a key ingredient to shape a dense, liveable, and well-connected capital city region.

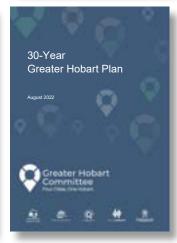
According to the 2023 Greater
Hobart Household Travel Survey, two
out of three trips within Hobart are
less than five kilometers, yet 53% of
these short trips are made by car.
This study expands on the consensus
established by the Greater Hobart
Cycling Plan, which developed
a framework to promote active
transport. Now, the Neighbourhood
Greenways Study coordinates with
existing and ongoing transport
and climate initiatives across local
government boundaries:

- 1. Adjacent Council Bike Plans
- 2. Regional Transport Plans
- 3. State Plans and Strategies

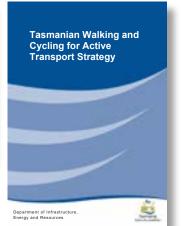


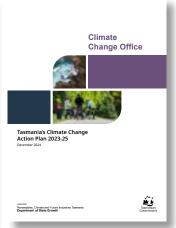


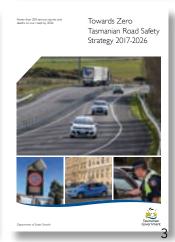












#### A cohesive system of routes meet the diverse needs of all cyclists Tasmanian Cycling Scheme

The route hierarchy offers cycling street typologies that bring Hobart's bike infrastructure into alignment with the Tasmanian Cycling Network Planning Guide, while composing a system of routes that is uniquely suited to Hobart's urban fabric.

**E-Rideable Routes** are considered overlays, streets that have slopes steeper than 10% within any of the four route classes. These short and steep segments provide more direct links for people with e-rideable micromobility devices, such as e-bikes and e-scooters, or a desire to ride up steep hills.



Sources: Draft Tasmanian Cycling Network Planning Guide (2025)

#### All Ages & Abilities Cycling Network Route Classification

#### **Primary** Routes

Directness:







Capacity:



#### **Function:**

Connect to activity centers & regional destinations

#### Form:

Off-road paths Protected bike lanes

#### **Example:**

Intercity Cycleway

#### Secondary Routes

Directness:











Capacity:

#### **Function:**

Connect to primary routes & city attractors

#### Form:

Protected bike lanes Riding streets

#### **Example:**

Forster & Giblin Streets

#### Neighbourhood **Routes**

Directness:









#### **Function:**

Connect to higher order routes & local destinations

#### Form:

Riding streets Calm streets

#### **Example:**

Fitzrov Place

#### Recreational **Routes**

Directness:







Capacity:









Connect to scenic destinations & leisure experiences

#### Form:

Calm streets Off-road paths/trails

#### **Example:**

Clarence Foreshore Trail









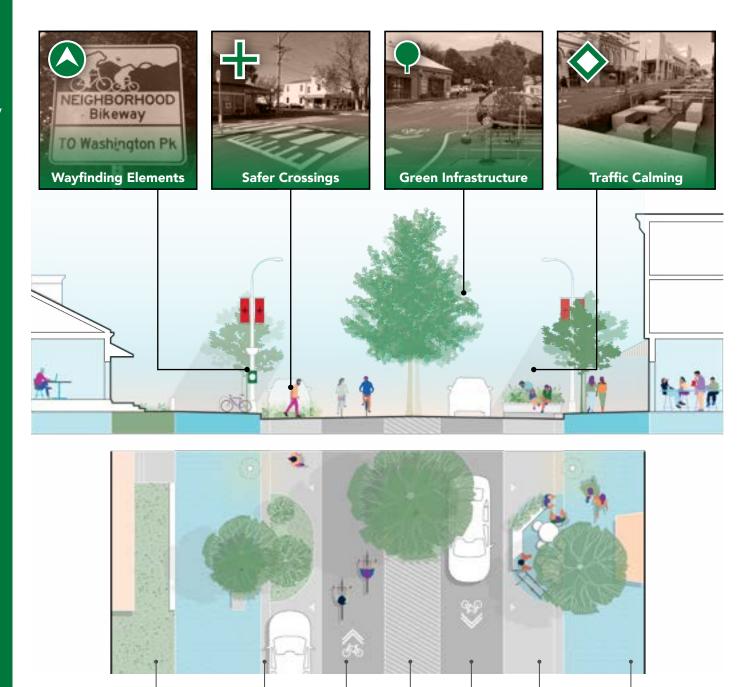
# Prioritise people by reimagining streets as a neighbourhood greenway Tactical Design Toolkit

#### What are Neighbourhood Greenways?

- Existing, quiet, slow residential streets
- Routes that prioritise people of all ages and abilities cycling, rolling, and walking
- Safe links between neighbourhoods, schools, parks, and local businesses

A toolkit of tactical interventions, including wayfinding elements, safer crossings, green infrastructure, and traffic calming devices, can transform a designated neighbourhood route into a Neighbourhood Greenway.

While this study proposes Neighbourhood Greenways as the first step of the City of Hobart Bike Plan, what benefits cyclists also tends to improve conditions for pedestrians. Neighbourhood Greenways enable choice in how people cycle and walk, offering calmer routes to and from homes. Hence, Neighbourhood Greenways are not only for those who choose to cycle, they are about safer, accessible, active streets for all.



Residential Yard Rain Gutter | Sharrow | Median | Car Lane | Parking Lane | Footpath

## Cycling is key to achieve zero emissions by 2040

Mode Shift Analysis

**Hobart community emissions** (FY 2020):

31% 8% 11% 20%

**50%**Road Transport



432

Total kt CO<sub>2</sub>

-245

Transport kt CO<sub>2</sub>

-187 Other kt CO<sub>2</sub>



Hobart community
Total kt CO<sub>2</sub> target (2040)

#### Sources

- 1. Institute for Sensible Transport, City of Melbourne Transport Strategy Refresh: Transport, Greenhouse Gas Emissions, and Air Quality, 2018.
- 2. Australian National Transport Commission, "Light Vehicle Emissions Intensity in Australia: Trends over Time." 2024.
- 3. Greater Hobart Household Travel Survey, 2023
- 4. Australian Bureau of Statistics (ABS) Census, 2021

Shifting short driving trips to cycling reduces Hobart's car dependency and CO<sub>2</sub> emissions. On average, a cycling or micromobility trip saves 32–194× more CO<sub>2</sub> emissions compared to a driving trip. Keeping Hobart Moving aims to increase Greater Hobart's share of public transport trips to 10% by 2030, and double the number of people cycling, wheeling, and walking by 2033. With a much greater share of people using active transport than other Australian capital cities, Hobart must aim to exceed these targets, thereby preserving Tasmania's cleanest air in the world.

Og CO<sub>2</sub> per km 0-6g

**18g** CO<sub>2</sub> per km

194g



Walking

**27**%

of weekday trips

Compared to:

16%

in Greater Hobart

3%

in Australian capital cities



Cycling and Micromobility

3%

of weekday trips

Compared to:

**1%** in Greater Hobart

1% in Australian capital cities



Public Transport

4%

of weekday trips

Compared to:

4%

in Greater Hobart

**15%** in Australian capital cities



**Driving** 

66%

of weekday trips

Compared to:

**78**%

in Greater Hobart

63%

in Australian capital cities

## Bikeable streets serve the people of Greater Hobart

Regional Bikeshed Analysis

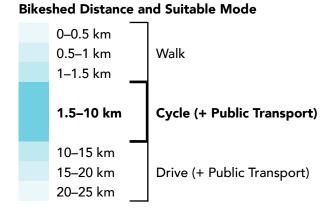


live within a bikeable distance of the CBD.

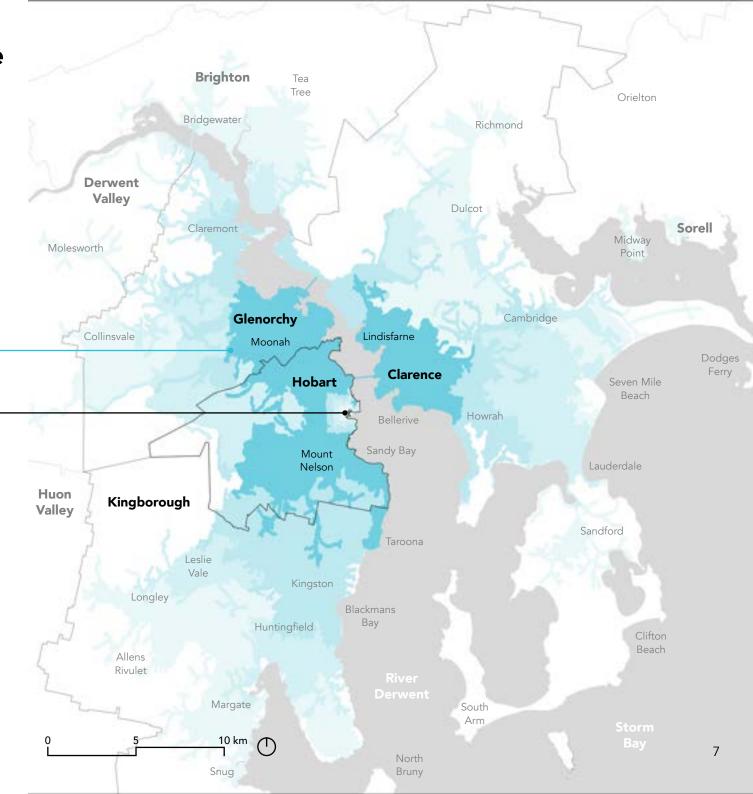
\* (17% of Hobart lives within a walkable distance)

#### **65%** of Hobart workers

commute from outside the City each day.



Sources: ABS Census (2021), Esri



## Bikeability Analyses

Source: Strava Metro Heatmap

#### How is bikeability defined?

Human Experience &



**Ground Truth at Street Level** 

Data-Driven Mapping of Hobart's Cycling Network



Ridership



Suitability



**Propensity** 



**Equity** 

## Where are people currently cycling?

Bike Ridership Analysis

The Greater Hobart Household Travel Survey (2023) found only **31% of trips less than 5km are made by active transport**, indicating many driving trips could be replaced by cycling trips if neighbourhood connections improve.

## **South Hobart** resident cycle-to-work rates grew from **2% to 7%**

in 20 years (2001–21), thanks to investments in the Hobart Rivulet Track, which are expected to further increase in the 2026 Census due to new Collins Street bike lanes connecting to the CBD.

Hobart sees **900** micro-mobility trips each day, yielding **3 trips** each day per 1,000 people, compared to **14 trips** in Greater Melbourne.

#### Bike Ridership Indicators: Synthesizing Historic Data

- Constant Daily Bike Counts (2025 avg)
- O Super Tuesday Bike Counts (2010–25 avg)
- Bicycle Network Members
- Bike Crashes (2020–24)
- E-Scooter & E-Bike Trip Density (2021–25)
  - Bike Commuter Density (2011, 2016, 2021 avg)

Sources: ABS Census, City of Hobart, Bicycle Network, Ride Report, Esri

"One nasty Friday on a jammed Moonah Brooker Highway made me decide I can do better than sit in traffic. The e-bike totally took the sting out of the journey." - E-Bike Library Borrower Clarence Domain Glenorchy Montagu 661 Stuart Hobar 321 Wellington South Park Hobar Ridgeway Tree Hobart Kingborough 2 km (1) Taroona

## Where are streets best for cycling?

Bike Suitability Analysis

83% of Hobart's 373km street network has bike-friendly slopes under 10%, comfortable for cycling, while steeper streets serve as e-rideable routes.

# +16% canopy cover of road assets would meet Hobart's 40% target

by 2046, a new progress metric for Hobart's Urban Tree Strategy where Neighbourhood Greenways can drive urban heat mitigation.

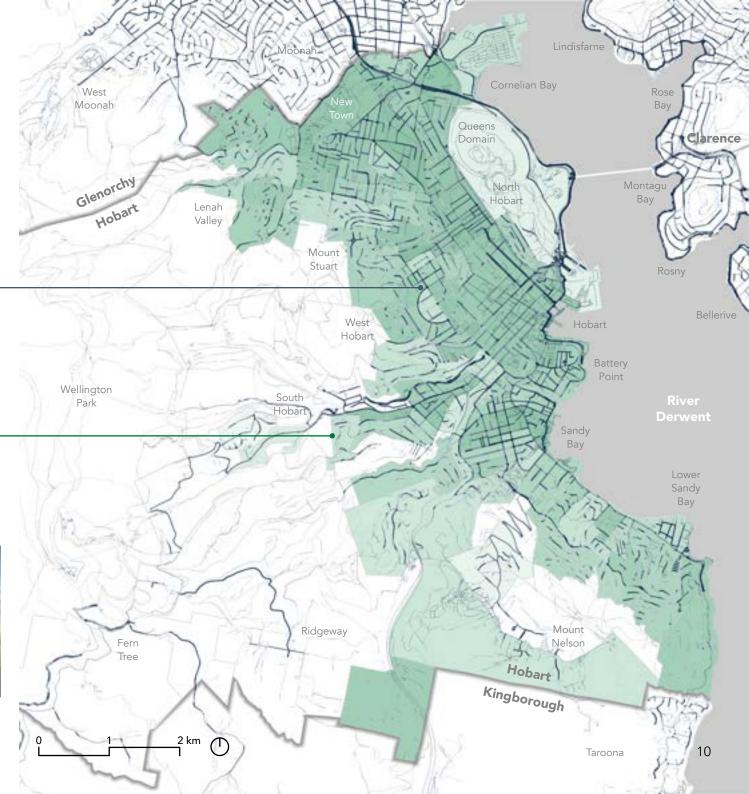
#### **Bike Suitability Indicators: Safety & Comfort**

- Street Slope (flat to steep, >10% )
- Street Class (slow to fast)
- Street Tree Planting Priority (high to low, <40%)





Sources: City of Hobart (2022 canopy cover analysis), OSM, Esri



#### Where are people likely to shift from a car to cycling?

Bike Propensity Analysis

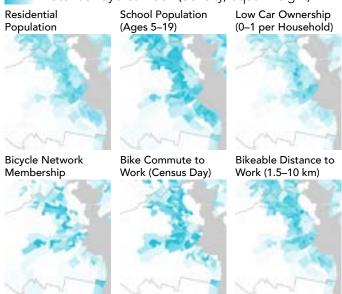
55% of Hobart lives in high propensity areas for ridership growth (75th+ percentile), even though only 3% of

Hobart cycled to work on Census Day in 2021.

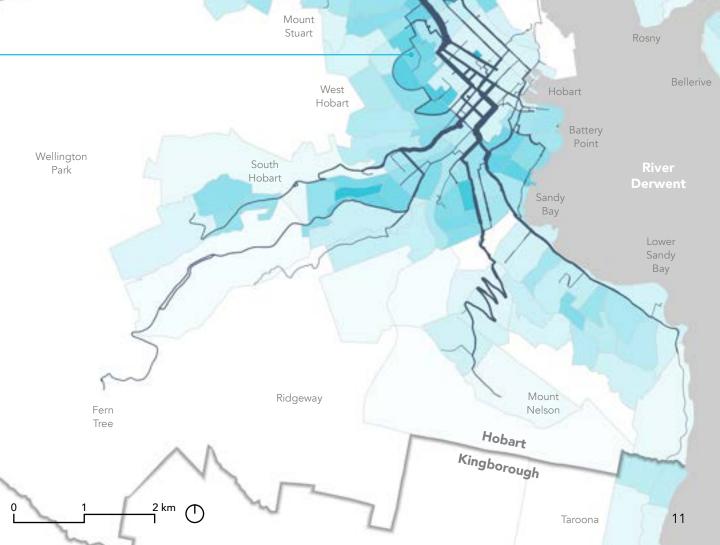
#### Lindisfarne Moonah Cornelian Bay West New Moonah Town Queens Clarence Domain Glenorchy Montagu North Hobart Hobart Lenah Valley Mount Stuart Rosny West Hobart Battery Point Wellington South Park

#### **Bike Propensity Indicators: Journeys & Demographics**

Potential Cycling Trips (most efficient routes) Potential Cyclist Index (density, equal weight)



Sources: ABS Census (2021), Bicycle Network, WSP, OSM, Esri



## Where are people likely to face barriers to cycling?

Bike Equity Analysis

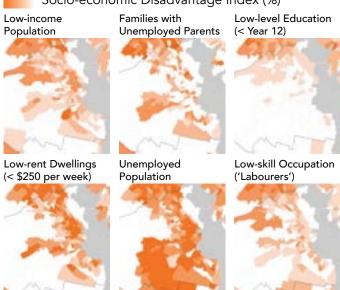
**34%** of Hobart lives within a 300m walk of a dedicated bikeway

compared to **38%** of Greater Melbourne (1st nationally) & **82%** of Greater Copenhagen (1st globally) living near protected bikeways.

#### Lindisfarne Clarence Domain Glenorchy Montagu North Hobart Hobart Lenah Vallev Mount Stuart Rosny West Hobart Point Wellington Park Mount Ridgeway Fern Nelson Tree Hobart Kingborough 2 km 12 Taroona

#### **Bike Equity Indicators: Access & Disparity**

300m Walkshed from a Dedicated Bikeway Socio-economic Disadvantage Index (%)



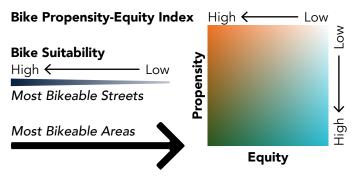
Sources: ITDP Atlas of Sustainable Transport, ABS Census (2021), Esri

# Bike suitability, propensity, and equity reveal the most bikeable streets and areas

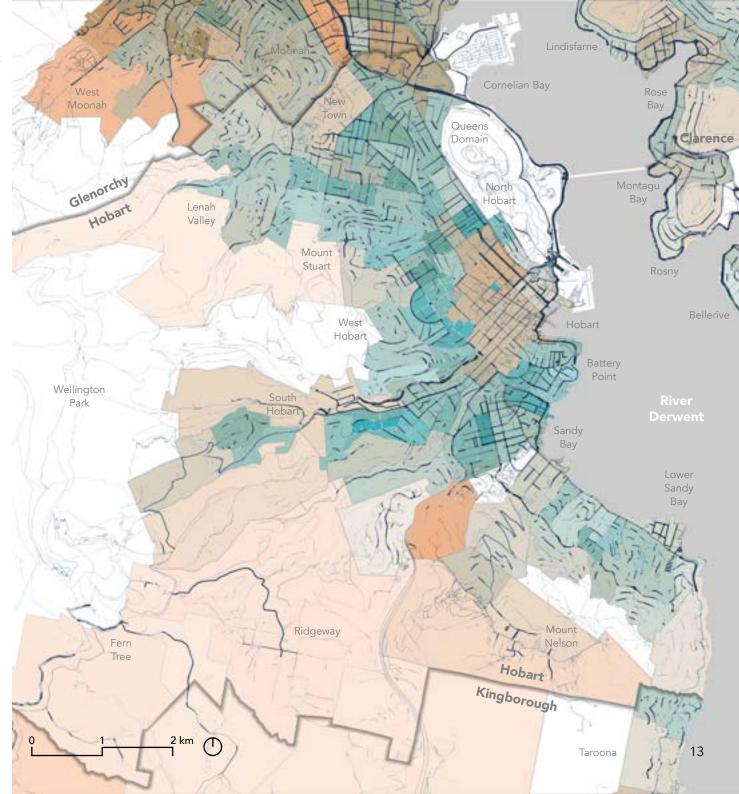
#### Composite Bikeability

Synthesizing current cycling ridership data, along with spatially analysing the suitability of Hobart's streets for cycling, the proclivity of people to shift from car to cycling, and where people are more disadvantaged accessing cycling composes a full picture of bikeability. Since distinct lenses highlight different areas, planning must **balance propensity and equity.** 

Given that Hobart City Council has a citywide representation system, translating the bikeability analyses to the neighbourhood scale builds a prioritisation framework that allows for greater neighbourhood-based considerations to ensure no neighbourhood is left behind.



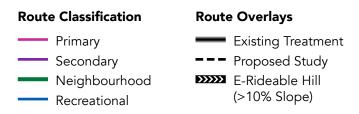
Sources: ABS Census (2021), Bicycle Network, OSM, Esri



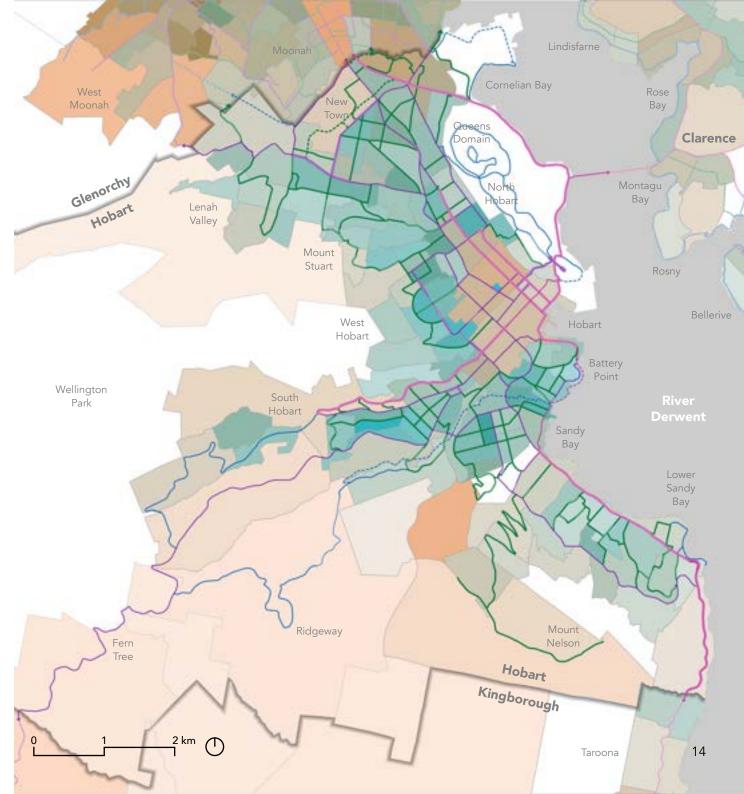
# Bikeability analyses form a framework to prioritise 10 neighbourhood greenways

Bike Route Prioritisation

Neighbourhood Route	Propensity	Equity
1. Battery Point	• • •	• • •
2. Lenah Valley	• • •	• • •
3. Lower Sandy Bay	• • •	• • •
4. Mount Nelson	• • •	• • •
5. Mount Stuart	• • •	• • •
6. New Town	• • •	• • •
7. North Hobart	• • •	• • •
8. Sandy Bay	• • •	• • •
9. South Hobart	• • •	• • •
10. West Hobart	• • •	• • •



Sources: ABS Census (2021), City of Hobart, OSM, Esri



# Cycling Routes

How do bikeable streets serve all Hobart's neighbourhoods?

Hobart Bike Plan



Battery Point	Lenah Valley	Lower Sandy Bay	Mount Nelson	Mount Stuart
New	North	Sandy	South	West
Town	Hobart	Bay	Hobart	Hobart

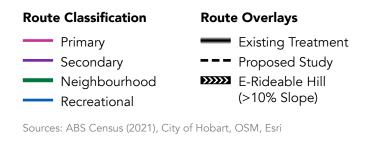
10 Greenways

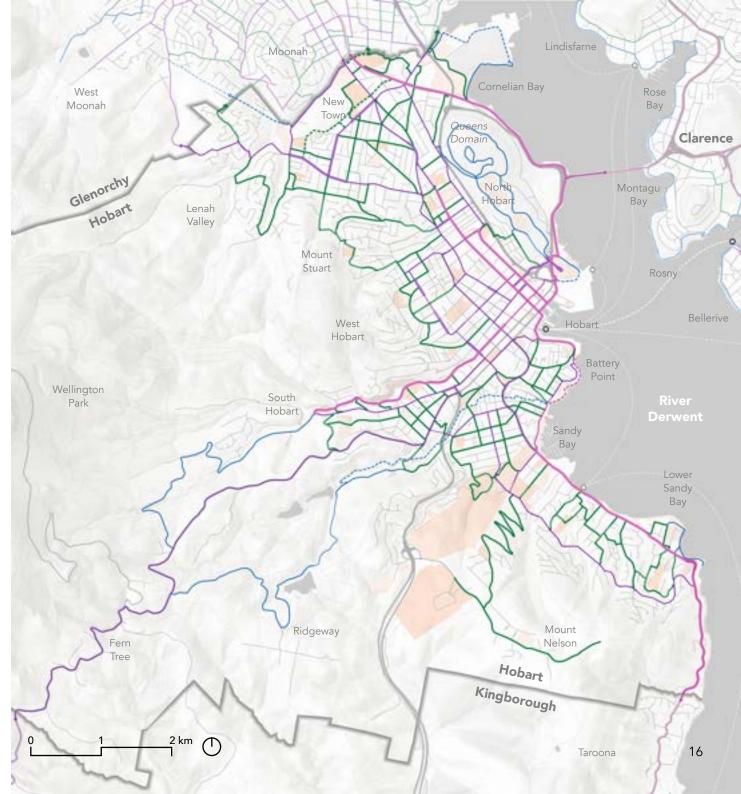
# A comprehensive vision for safe, accessible, active routes through Hobart

Bike Plan Network

Bikeability analyses inform where bike-friendly routes should be planned and implemented throughout the Hobart local government area. The resulting network forms the basis for a City of Hobart Bike Map, which can guide cyclists safely and efficiently from their neighbourhoods to a variety of destinations.

To ensure that all residents are well connected, each neighbourhood route was studied in detail with its own concept plan. All ten greenway plans propose where a tactical toolkit of recommendations can be best deployed by starting with priority schools and along priority corridors to activate existing residential streets as Neighbourhood Greenways for cycling, rolling, and walking.







The Battery Point Neighbourhood Greenway connects residents to primary and secondary routes, Salamanca Place, and centers safe links to Albuera Street Primary School at its heart.

#### **Tactical Toolkit**

Wayfinding Element

Green Infrastructure

+ Safer Crossing♦ Traffic Calming

#### **Route Classification**

Primary
Secondary
Neighbourhood

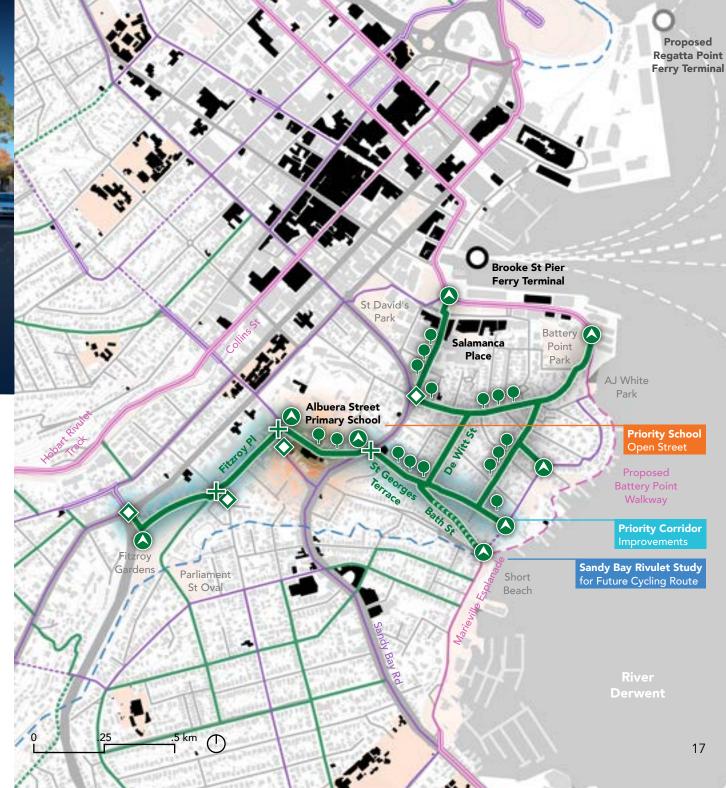
Recreational

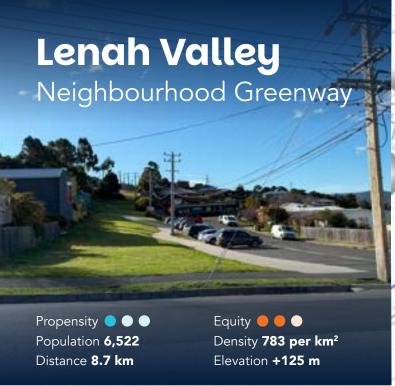
#### **Route Overlays**

Existing Treatment
Proposed Study

E-Rideable Hill (>10% Slope)

Sources: ABS Census (2021), City of Hobart, WSP, OSM, Esri





The Lenah Valley Neighbourhood Greenway connects residents to key secondary routes like Augusta Road, and prioritises access to Lenah Valley Primary School and local destinations.

#### **Tactical Toolkit**

Wayfinding Element
Green Infrastructure

Safer Crossing
Traffic Calming

#### **Route Classification**

Primary
Secondary

Neighbourhood

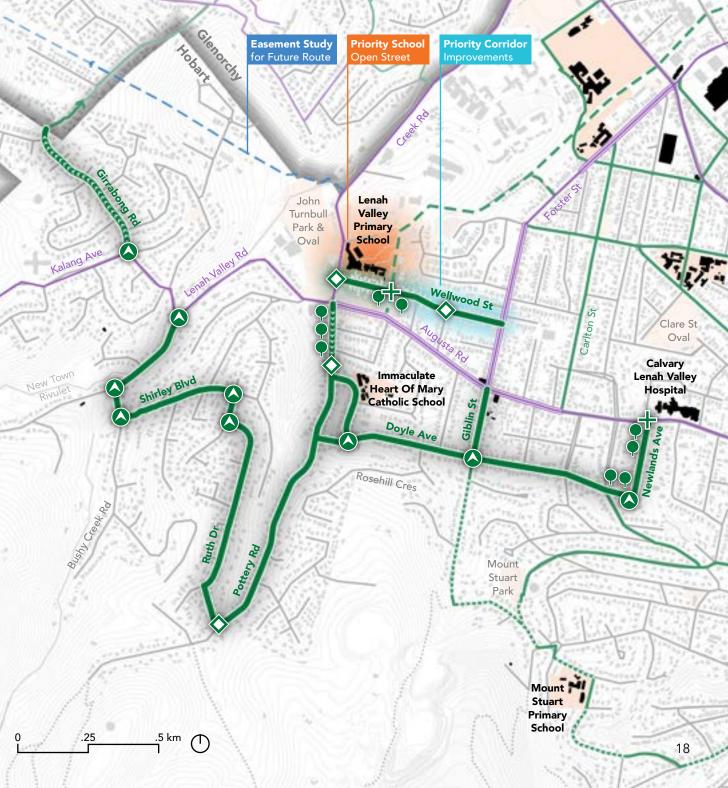
---- Recreational

#### **Route Overlays**

Existing Treatment
Proposed Study

E-Rideable Hill (>10% Slope)

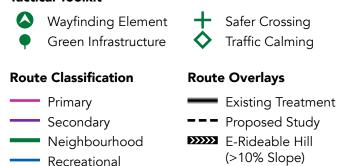
Sources: ABS Census (2021), City of Hobart, WSP, OSM, Esri





The Lower Sandy Bay Neighbourhood Greenway connects residents between Sandy Bay Road and Churchill Avenue, prioritising school access on the flattest streets of the hilly neighborhood.

#### **Tactical Toolkit**



Sources: ABS Census (2021), City of Hobart, WSP, OSM, Esri

Wrest Point **Proposed Sandy Bay Ferry Terminal** Red Chapel Beach Nutgrove Beach Sandy Bay Infant School Long Beach Waimea Heights Reserve **Primary School** Long Beach Alexandra Battery Park Fahan • Enterprise Rd Coolabah Rd **Priority Corridor Priority School** Open Street **Improvements** Mount Nelson .5 km 19 Signal Station

#### **Mount Nelson**

Neighbourhood Greenway



The Mount Nelson Neighbourhood Greenway connects residents from the hilltop safely up and down "The Bends" to Churchill Avenue, with a focus on Mount Nelson Primary School.

#### **Tactical Toolkit**

Wayfinding Element Green Infrastructure

Safer Crossing Traffic Calming

#### **Route Classification** Primary

Secondary Neighbourhood

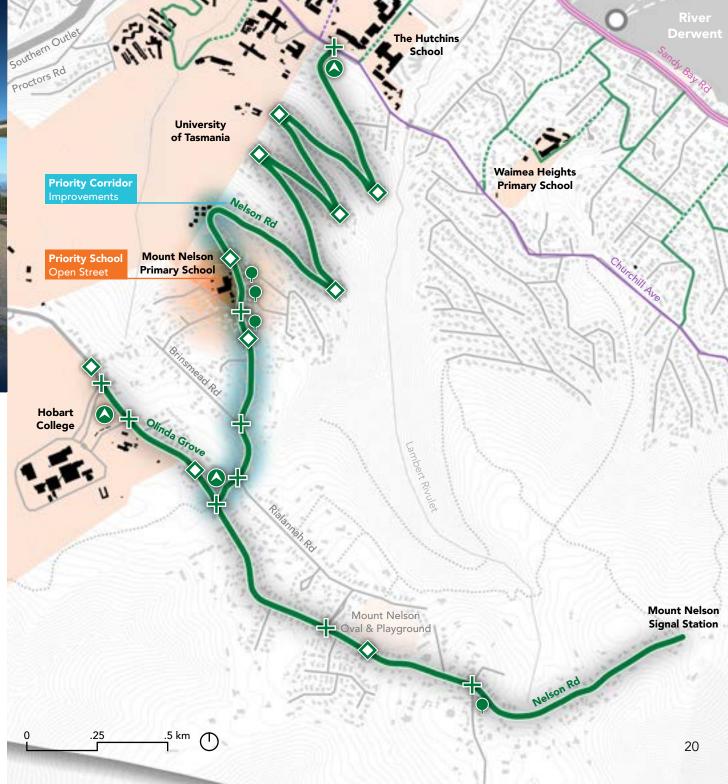
Recreational

#### **Route Overlays**

**Existing Treatment Proposed Study** 

E-Rideable Hill (>10% Slope)

Sources: ABS Census (2021), City of Hobart, OSM, Esri





The Mount Stuart Neighbourhood Greenway connects residents to Mount Stuart Primary School and secondary routes, offering safe links and less steep rides up and down the hill.

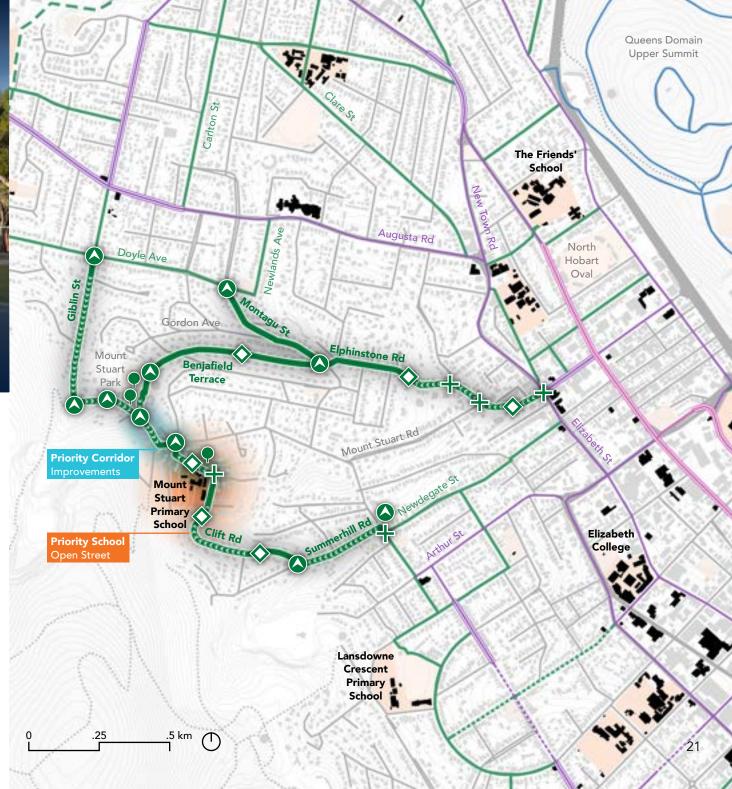
#### **Tactical Toolkit**

Wayfinding Element Safer Crossing Green Infrastructure Traffic Calming

#### **Route Classification**

**Route Overlays Existing Treatment** Primary Proposed Study Secondary E-Rideable Hill Neighbourhood (>10% Slope) Recreational

Sources: ABS Census (2021), City of Hobart, WSP, OSM, Esri





The New Town Neighbourhood Greenway connects residents to key secondary routes, the Intercity Cycleway primary route, and a variety of local schools and other destinations.

#### **Tactical Toolkit**

Wayfinding Element

Green Infrastructure

+ Safer Crossing◆ Traffic Calming

#### **Route Classification**

Primary
Secondary
Neighbourhood

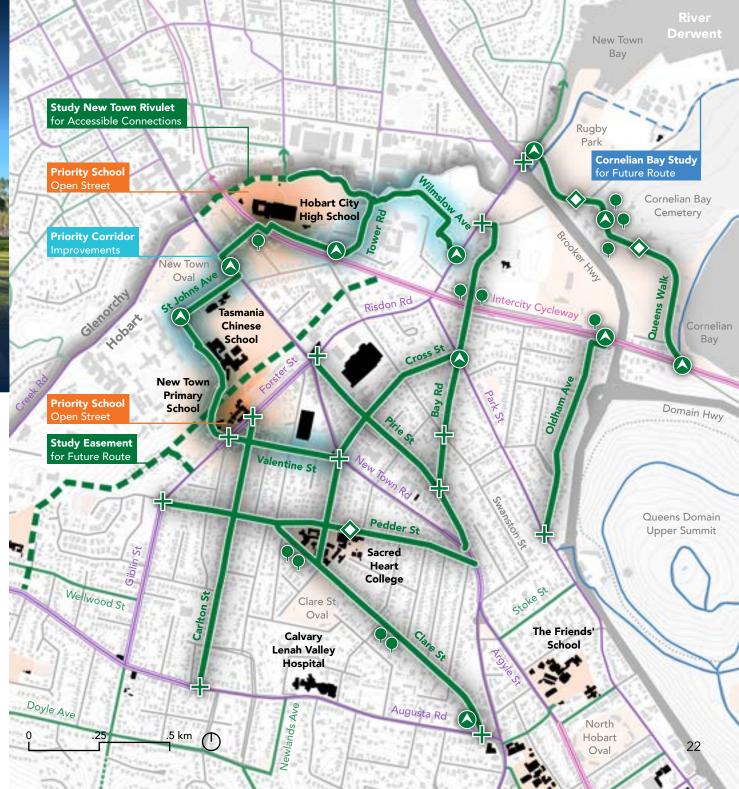
Recreational

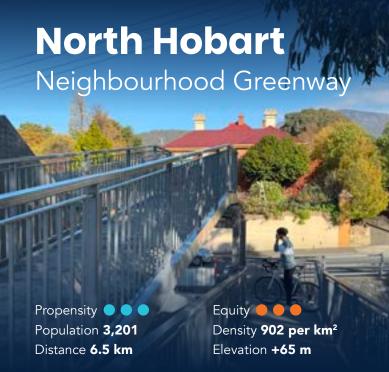
#### **Route Overlays**

Existing Treatment
Proposed Study

E-Rideable Hill (>10% Slope)

Sources: ABS Census (2021), City of Hobart, WSP, OSM, Esri





The North Hobart Neighbourhood Greenway connects residents to primary and secondary routes on low-stress streets for safe access to multiple schools, Glebe, and Queens Domain.

#### **Tactical Toolkit**

Wayfinding Element

Safer Crossing Green Infrastructure Traffic Calming

#### **Route Classification**

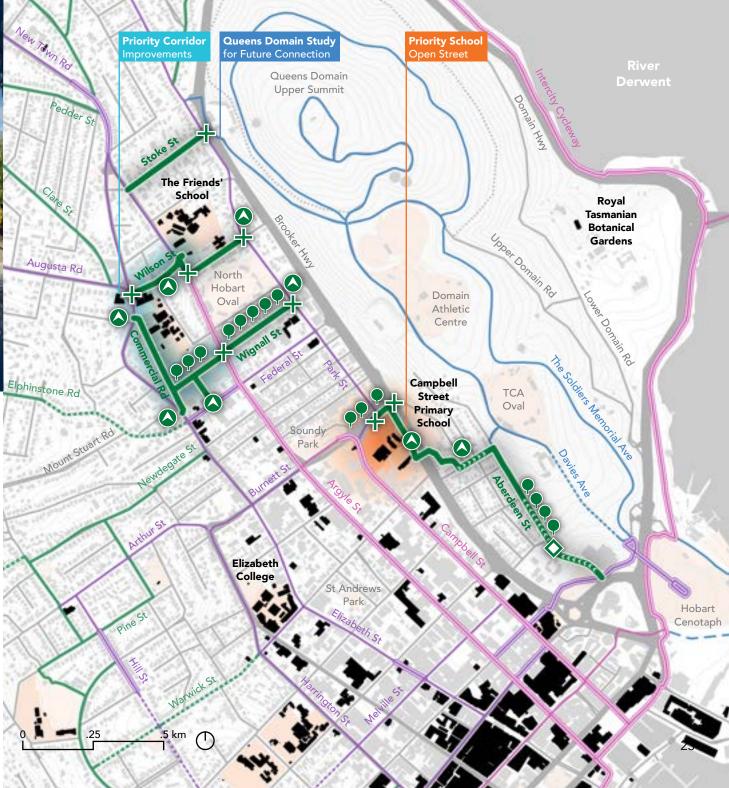
Primary Secondary Neighbourhood Recreational

#### **Route Overlays**

**Existing Treatment Proposed Study** E-Rideable Hill

(>10% Slope)

Sources: ABS Census (2021), City of Hobart, WSP, OSM, Esri





The Sandy Bay Neighbourhood Greenway connects residents to primary and secondary routes, University of Tasmania, Princes Street Primary School, and other local destinations.

#### **Tactical Toolkit**

Wayfinding Element
Green Infrastructure

Safer Crossing
Traffic Calming

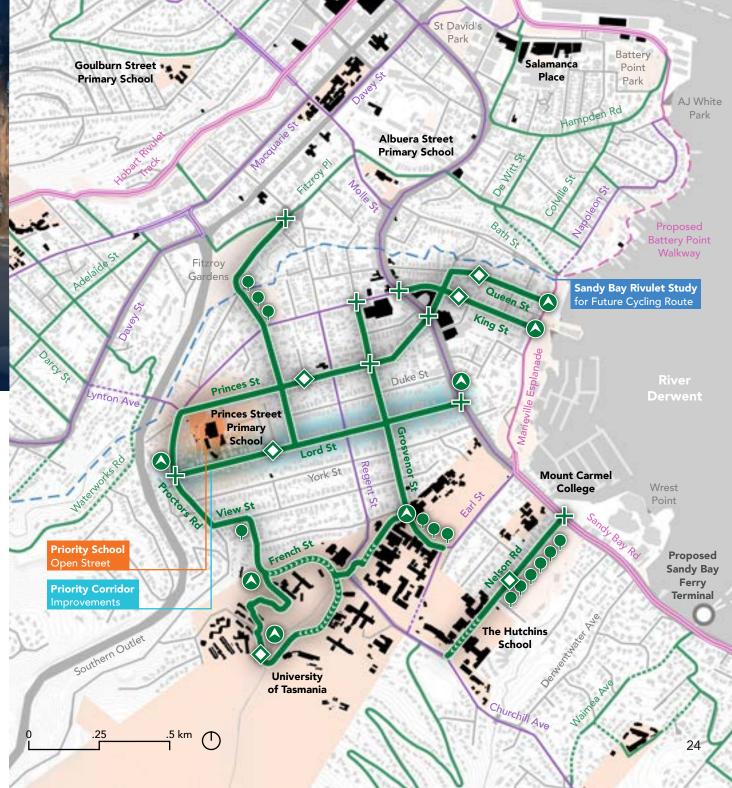
#### **Route Classification**

Primary
Secondary
Neighbourhood
Recreational

#### **Route Overlays**

Existing TreatmentProposed StudyE-Rideable Hill (>10% Slope)

Sources: ABS Census (2021), City of Hobart, WSP, OSM, Esri





The South Hobart Neighbourhood Greenway connects residents to the Hobart Rivulet Track primary route and secondary routes, centered on safe travel to South Hobart Primary School.

#### **Tactical Toolkit**

Wayfinding Element
Green Infrastructure

→ Safer Crossing→ Traffic Calming

**Route Classification** 

Primary
Secondary
Neighbourhood

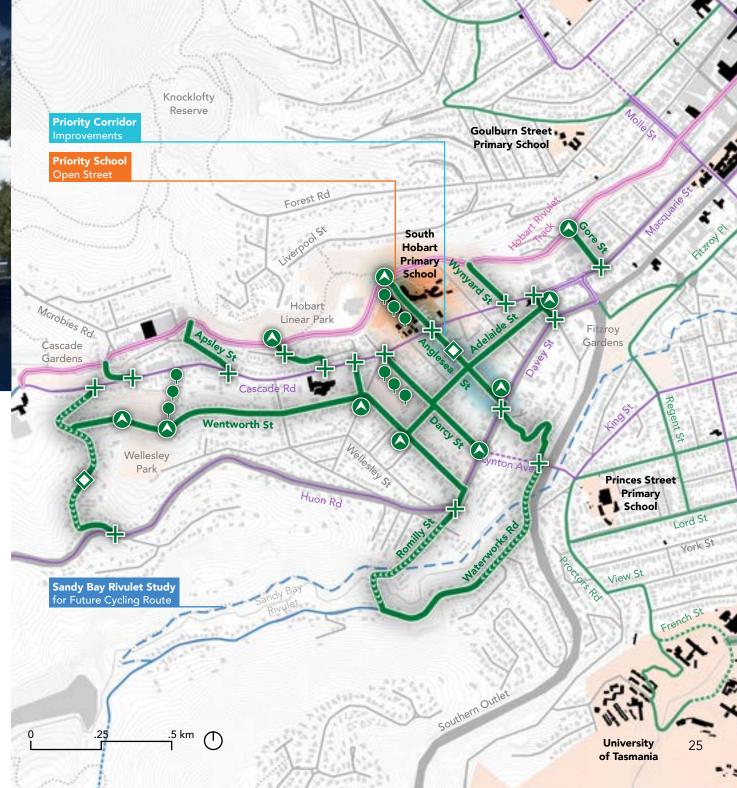
Recreational

**Route Overlays** 

Existing Treatment
Proposed Study

E-Rideable Hill (>10% Slope)

Sources: ABS Census (2021), City of Hobart, WSP, OSM, Esri





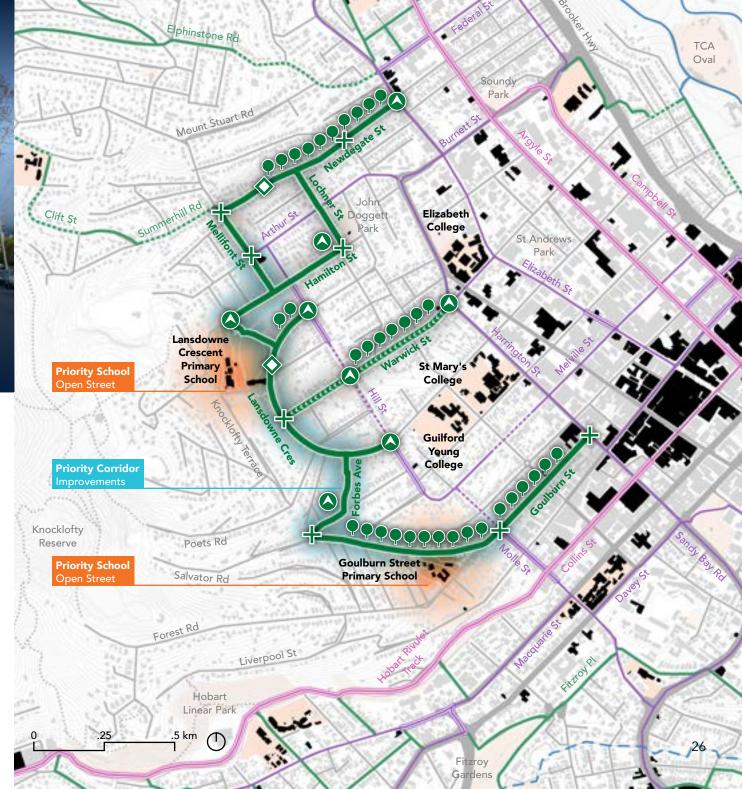
The West Hobart Neighbourhood Greenway connects residents to key secondary routes, prioritising safe travel to primary schools on low-stress streets that avoid the toughest hills.

#### **Tactical Toolkit**

Recreational

(>10% Slope)

Sources: ABS Census (2021), City of Hobart, WSP, OSM, Esri





Source: Newdegate My Street event (Richard Howard)

How does Hobart start taking action?



**Infrastructure Delivery** 



**Behaviour Change** 

# Activate Greenways starting with priority schools and corridors

Tactical Action Plan

Mount Nelson Local Area Mobility Plan & School Access Travel Plan pilot phase

Meets Hobart Transport Strategy 2024 Action 7: Trial a behaviour change event with one of our School Access Travel Plan partner schools.

School Open Street Expression of Interest

Based on My Streets Events & Activations model

### Priority School Open Street

Promote cycling and active transport with an equity focus on youth and safety

**Temporary Trial** 

**Permanent Install** 

### Priority Corridor Improvements

Demonstrate how the tactical toolkit can be deployed to increase ridership



Wayfinding Element Green Infrastructure Safer Crossing



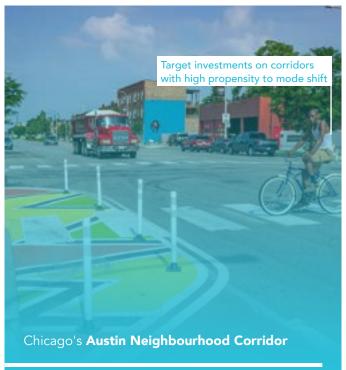
Traffic Calming



School Case Study

Foregrounding equity by creating safer streets for students to walk, ride, and scoot, Ride & Stride is a behaviour change program designed to get 80% of all Merri-bek students travelling sustainably to school by 2030. Letting engaged schools lead the way, Merri-bek City Council helps understand barriers to cycling and deliver tailored programming.

Source: Ride & Stride Open Streets, City of Merri-bek, VIV, AU



#### **Corridor** Case Study

Foregrounding propensity by shifting development from mega-projects to micro-districts, INVEST South/West is a commercial corridor revitalization initiative focused on ten disinvested Chicago neighbourhoods. The initiative led with catalytic activations, including pedestrian and cycling infrastructure improvements, to enhance public life.

Source: INVEST South/West, City of Chicago, IL, US





in the 2023 Greater Hobart Household Travel Survey.





**Temporary Trial** 

## Directions to local destinations along neighbourhood routes Melbourne, VIC, AU (Source: Oliver Oglesby)



Permanent Install

#### **Actions:**

- 1. Develop a City of Hobart Cycling Map, messaging Neighbourhood Greenways.
- 2. Paint shared lane markings to guide cyclists along priority corridors within the routes.
- 3. Create a robust identity for Neighbourhood Greenways through custom street signs, yard signs, and/or public art as wayfinding.

#### **Quick Win** Case Study

In Portland, thoughtful wayfinding and communication is reducing psychological barriers to cycling by inviting new users.

Source: BikePortland, Bike Loud PDX

#### Slow Win Case Study

Merri-bek is implementing shared zones with new red asphalt, line markings, and art to deliver its Streets for People Plan.

Source: City of Merri-bek





a challenge noted in Hobart's 2017 Street Tree Strategy.







# Terraced bioswales cleanse stormwater with native plants Seattle, WA, US (Source: City of Seattle DOT)



Permanent Install

#### **Actions:**

- Integrate green infrastructure with traffic calming and safer crossings by de-paving medians, traffic circles, and kerb bumpouts.
- 2. Pilot bioretention tree pits to combine tree planting with stormwater management.
- 3. Focus tree planting on neighbourhood routes with low canopy coverage.

#### Quick Win Case Study

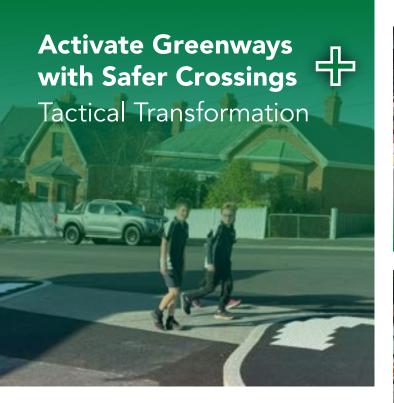
Leveraging street greening as traffic calming, Merri-bek integrates rain gardens into its "shimmy" routes.

Source: City of Merri-bek

#### Slow Win Case Study

In Sydney, the Zetland neighbourhood's green infrastructure uses natural systems to manage rainfall and reduce runoff.

Source: City of Sydney, Green Square Atlas of Water Stories



# 12% of people likely to cycle more asked for cyclist priority at intersections

in the 2023 Greater Hobart Household Travel Survey.







# Refuge islands protect cyclists at intersections Melbourne, VIC, AU (Source: Oliver Oglesby)



Permanent Install

#### **Actions:**

- 1. Partner with schools to deliver pop-up interventions as a pathway to formal trials.
- 2. Expand refuge islands, raised footpaths, and kerb extensions at key intersections.
- 3. Prioritise safe routes to school through ongoing School Access Travel Plans for investments toward safer crossings.

#### Quick Win Case Study

São Paulo's Reduced Speed Areas use pop-up street transformations alongside metrics collection to engage residents.

Source: Global Designing Cities Initiative

#### Slow Win Case Study

Portland's greenways, spanning 112+ km, developed since the 1980s by prioritising cycling and walking on residential streets.

Source: City of Portland



# 61+ pedestrians and cyclists have been in fatal or serious crashes on 40+ kph streets

in Hobart since 2014, all involving high-speed car traffic.

# Colorful kerb extensions reduced speeds by 45% Kansas City, MO, US (Source: Bloomberg Philanthropies)





# Traffic calming devices include street greening and public art Merri-bek, VIC, AU (Source: Oliver Oglesby)



Permanent Install

#### Actions:

- 1. Engage schools in trialling traffic calming as play through priority Open Street events.
- 2. Collaborate with local artists and youth to co-create pavement designs that slow cars.
- 3. Make traffic calming devices multifunctional by integrating with wayfinding elements, green infrastructure, and safer crossings.

#### **Quick Win** Case Study

With a \$25,000 Asphalt Art Initiative grant and a week's time, Kansas City employed artists and revived an unsafe intersection.

Source: Transportation Alternatives

#### Slow Win Case Study

Merri-bek's shared zones have been monitored as trials since 2021, which informed the permanent designs.

Source: City of Merri-bek

# Track progress of tactical cycling investments with people-centered metrics

Implementation Checklist

			Ioolkit Criteria		Evaluation Criteria			
Neighbourhood Route	Propensity	Equity	Cost	Carbon	Connections	Safety	Accessibility	Activity
1. Battery Point	•••	• • •						
2. Lenah Valley	• • •	• • •						
3. Lower Sandy Bay	• • •	• • •						
4. Mount Nelson	• • •	• • •	— / \$50,000	— kgCO₂e	2025 LAMP	Yes, but	I'd like to go	Kids cycling.
5. Mount Stuart	• • •	• • •						
6. New Town	• • •	• • •						
7. North Hobart	• • •	• • •						
8. Sandy Bay	• • •	• • •						
9. South Hobart	• • •	• • •						
10. West Hobart	• • •	• • •						
Every neighbourhood	Is the	Is the	How cost	How impactful	How do the	Do you feel	Can you	Have you
has its own route to connect residents to Hobart's destinations.	route a propensity priority?	route an equity priority?	effective are the budgeted tactical tools?	is the carbon footprint of the tactical tools? *	integrate with ongoing work?	safer cycling and walking on the route?	access where you are going on the route?	seen more activity or the route?

Evaluation Critoria

Taalkit Critoria

Mount Nelson Neighbourhood Route highlighted for illustrative purposes only. Data-driven planning decisions should be based on propensity and equity priorities, while applying toolkit and evaluation criteria.

<sup>\*</sup> Climate Positive Design's Pathfinder tool assesses carbon footprint over project lifespans to help identify opportunities to achieve climate positive outcomes, effectively budgeting for carbon in addition to cost.

## Conclusion

#### What's next for Hobart's streets?

Battery Point	Lenah Valley	Lower Sandy Bay	Mount Nelson	Mount Stuart
New	North	Sandy	South	West
Town	Hobart	Bay	Hobart	Hobart



**10** Greenway Plans



**Hobart** Bike Plan

# Deliver climate action & transport choice with safe, accessible, active Neighbourhood Greenways for all

Summary Principles & Call to Action



## **1. Decarbonise** infrastructure with tactical toolkits.

## **2. Plan regionally** for connections to and from Hobart.

**3. Balance equity** with propensity in decision-making.

**4. Focus on youth** to co-create better streets for all users.

**5. Shift behaviour** through greenway activation designs.

**6. Track progress** using people-first data and metrics.

Account for carbon and cut emissions with small yet impactful cycling investments.

Long term, the most sustainable action will be to embrace Hobart's position as a capital city and densify land use.

Bikeability studies should not cut off analysis at the borders of local government areas.

Beyond serving neighbourhoods, factor in the many more people who commute and see the capital city as a hub for public life. Bike planning tends to prioritise advantaged areas with the greatest access to cycling.

Integrating equity addresses health disparities, safety, and fair access to active transport for disadvantaged populations too. Centering youth participation forms strong coalitions and generational change capacity.

Always underscore how designing streets for walking and cycling with both children and caregivers in mind serves all of Hobart. Recognise how infrastructure can function as communication and education.

Augment existing initiatives to build community enthusiasm and engagement by leveraging the tactical toolkits.

Concentrate on collecting relevant data to make the right moves and tell the right story.

User experience, demographics, and safety perceptions all matter along with mode shift targets for a liveable city.

# Many thanks to everyone who has shared their knowledge of and love for cycling & Hobart

Process & Acknowledgements

This study was completed during a ten-week fellowship with the City of Hobart as part of the Bloomberg Harvard City Leadership Initiative. The effort advances the City's priorities of climate action and transport choice with a network of safe, accessible, active routes through Hobart. The fellowship was conceived around analysing and collecting data to help the City better understand where investments in the bike network can achieve the highest uptake of new bike trips. In promoting data-informed decision-making, the project aims to identify important changes to neighbourhood connections that can increase cycling for short trips—particularly for people who face transport inequity, such as youth. The final report delivers recommendations focused on developing a network of Neighbourhood Greenways, which will be further developed as part of the City of Hobart Bike Plan. Numerous individuals within and beyond the City of Hobart were invaluable to the research process, in addition to those noted at right.

All sources are cited on the relevant pages.

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