

Dr Georgia Scott, Active Transport Manager

WESTCYCLE

Bikes&Maps&Data

Opportunities and barriers for active transport advocacy in WA

Bikes&Maps&Data

What I'm going to talk about

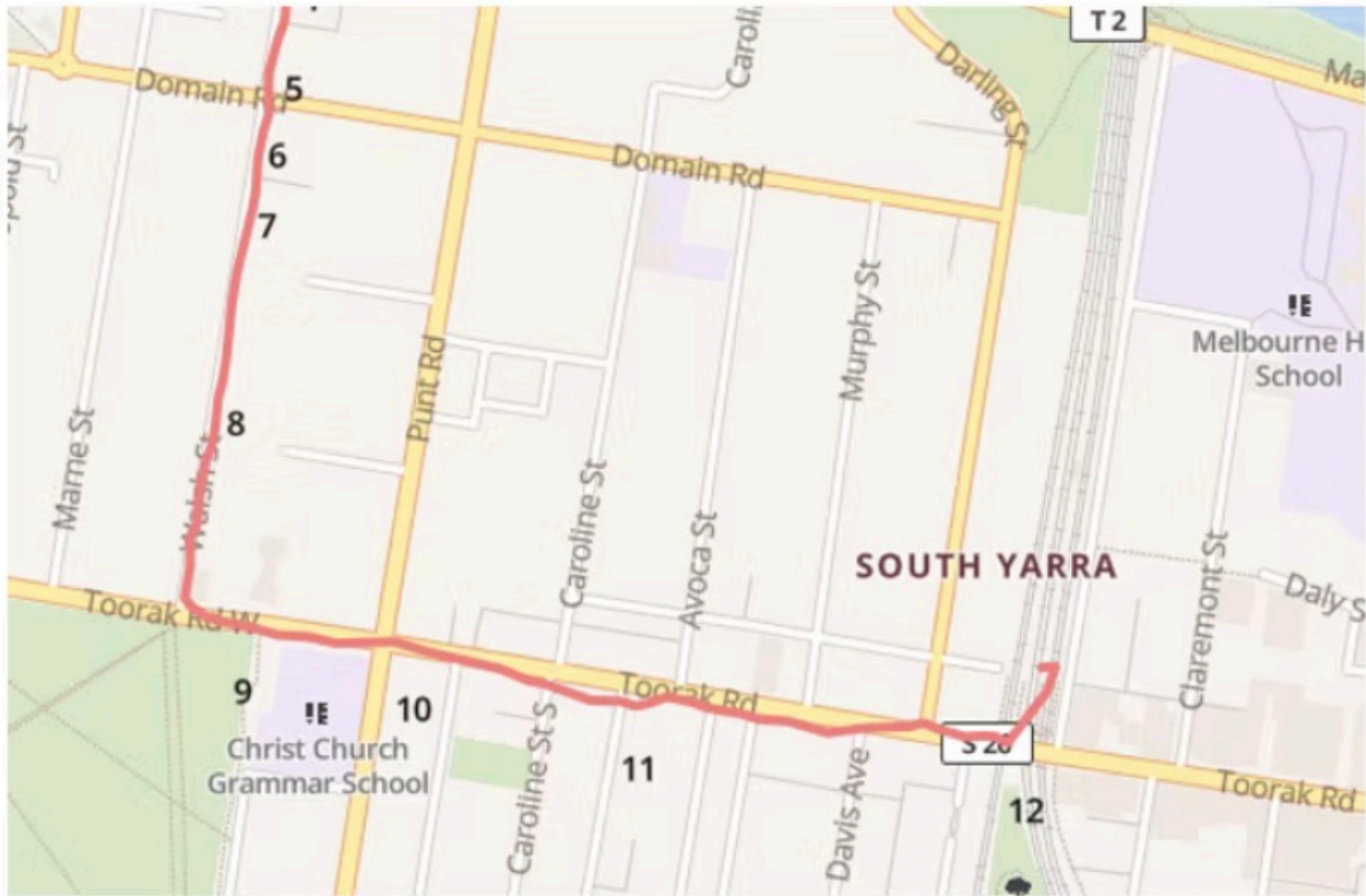
- **What I do at WestCycle**
- **Using maps & data in active transport advocacy**
 - **Path detours**
 - **Safer routes and engaging with riders**
 - **Road safety**
 - **Advocating for funding**

About me



What it's like to ride a bike

Spatial Transcript 6.6 Vigilance: Kim, 43, Teacher, Melbourne

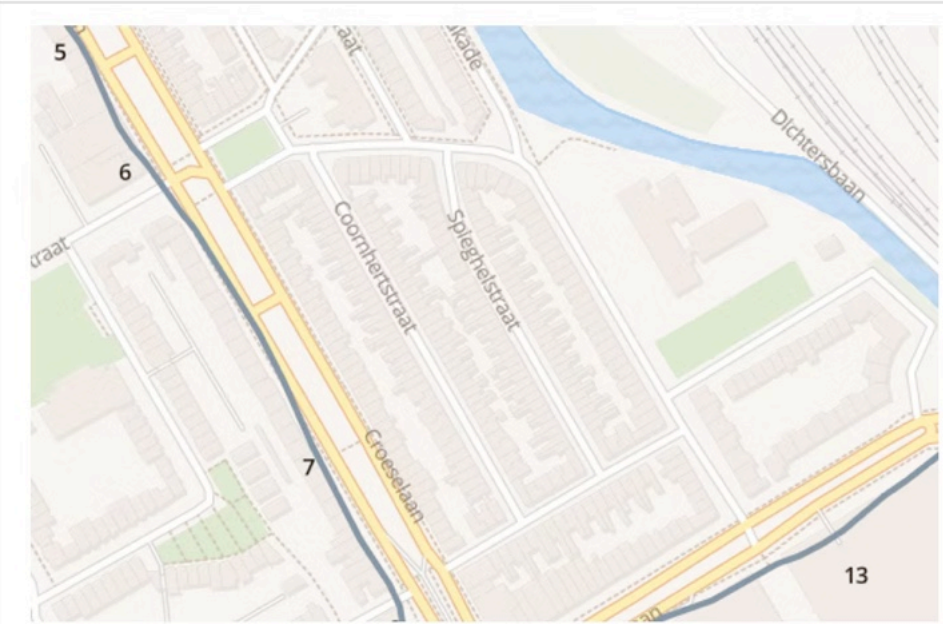


7 The people who park on both sides of the road, it makes it very tricky to get through with the cars coming the opposite way. They take up a bit of room.

8 Argh, road works, yuck, ow ow ow, bump, OK. Ah, seriously. Come on, you can't be stopping there, no. Now I have to go around cars, around cars, in between cars, just because someone has blocked my bicycle lane. No, no don't. See, that's just pulling out in front of me, that's just dumb. Ah, you're kidding. Alright.

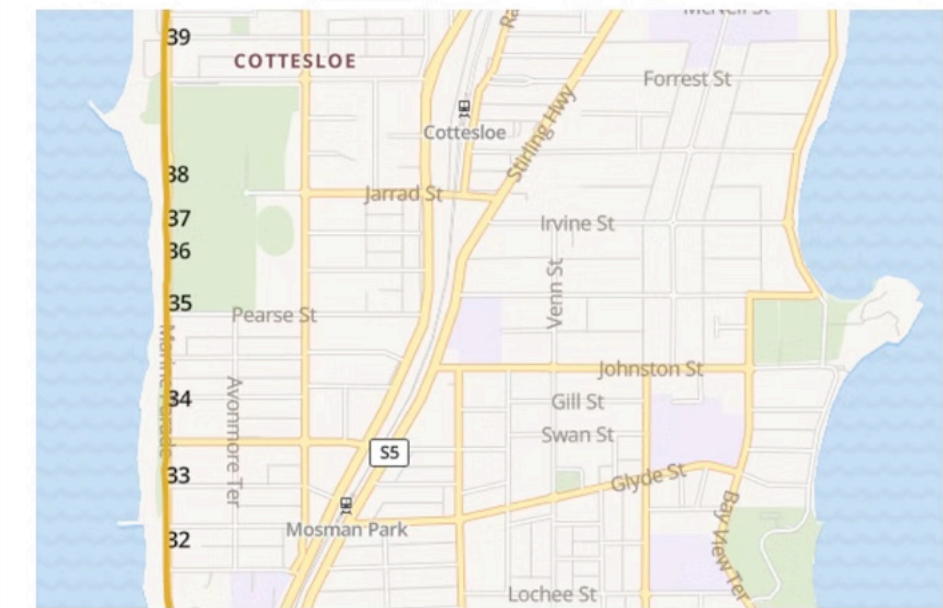
9 Rightio, I hate this road, I hate it, ah don't walk out in front of me, don't walk out in front of me [dings bell several times], you're kidding. Jesus, bloody hell. No, don't walk out in front of me! Oh for God's sake. I'm in bright, radioactive orange, how can you not see me? Jesus.

Spatial Transcript 6.63 Time: Daryl, 38, Sports Optometrist, Utrecht



7 Often along here I take the opportunity to practise my Dutch, which I probably should do more. It's good clear thinking time when it's a path that I know and I know that it's completely safe, I don't have to worry about cars generally. I often use it for thinking time rather than observing and taking too much notice of the environment

Spatial Transcript 6.1 Vigilance, Sean, 48, Draftsperson, Perth



32 Modernist nightmare.
33 Ah, surf rally. Looking out not to get doored, or boarded.
34 Stand up boards, a lot of them. People slipping into and out of wetsuits.
35 Keep up the pace.
36 Maybe I can draft off this car. Far gone.
37 Crosswalk's coming. He's on it, he's not on it. I'm through.
38 Sculpture by the Sea. Another time.
39 Fitness group. Boxing, muscles. In the sun.

WestCycle

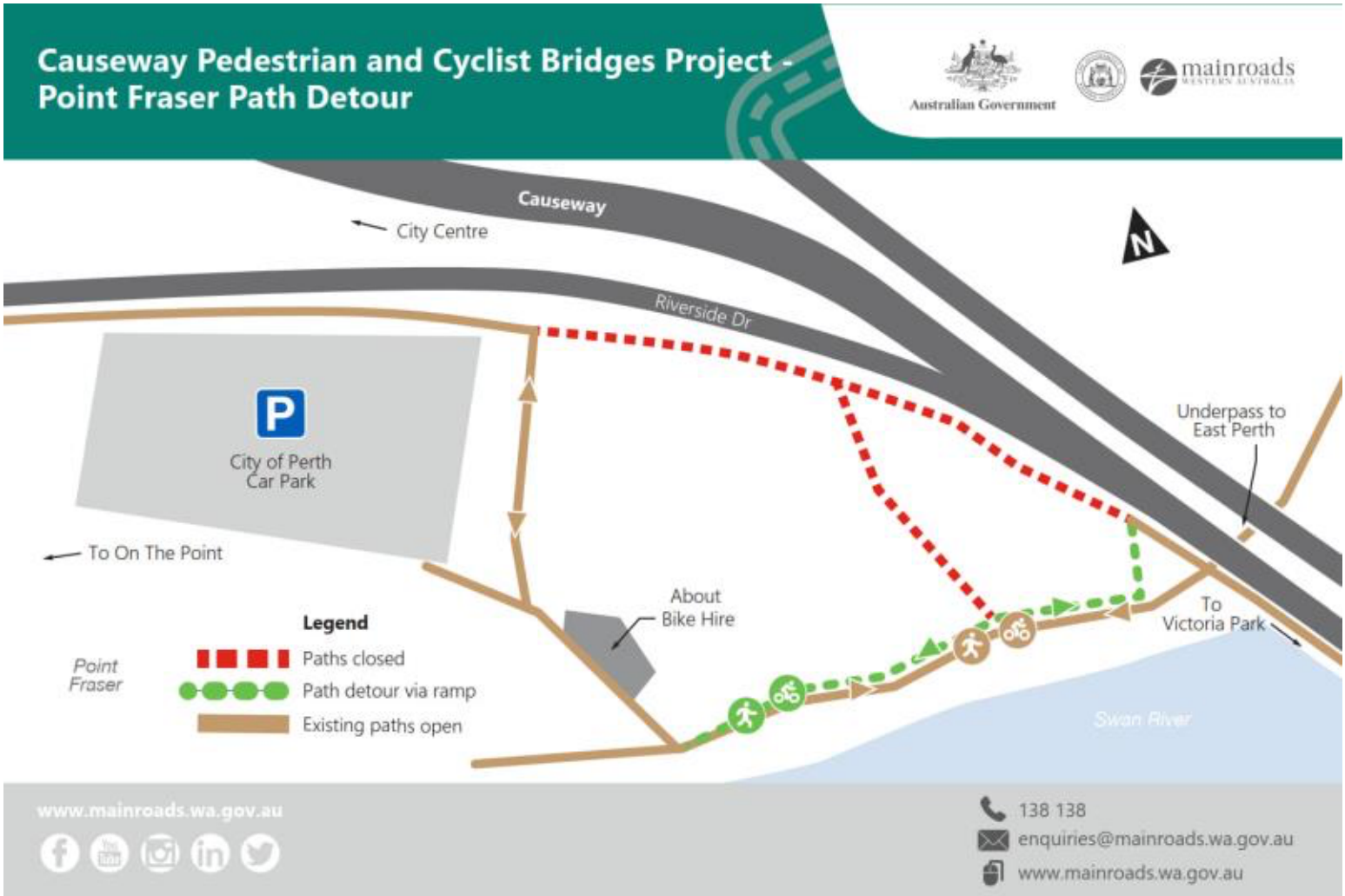
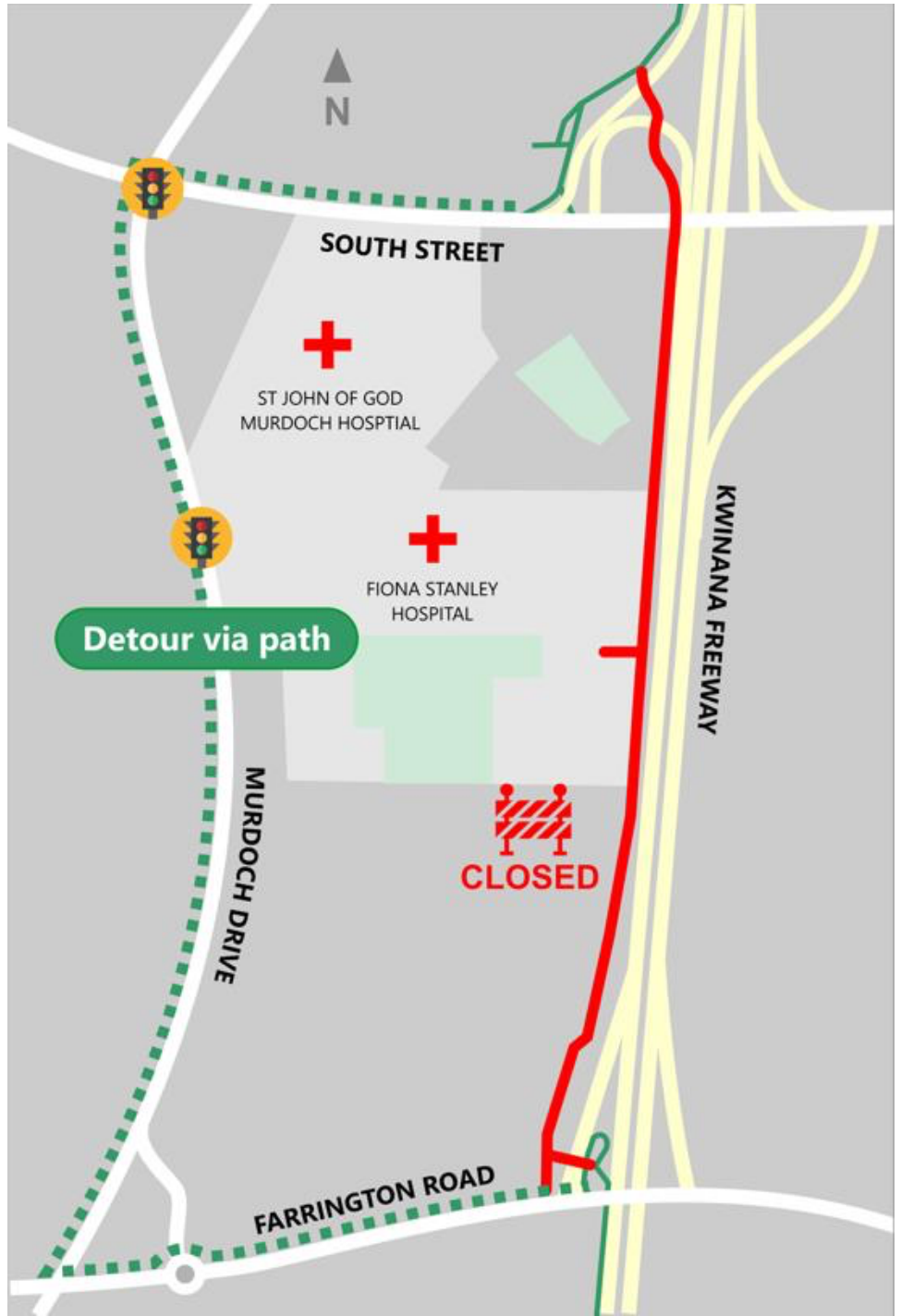
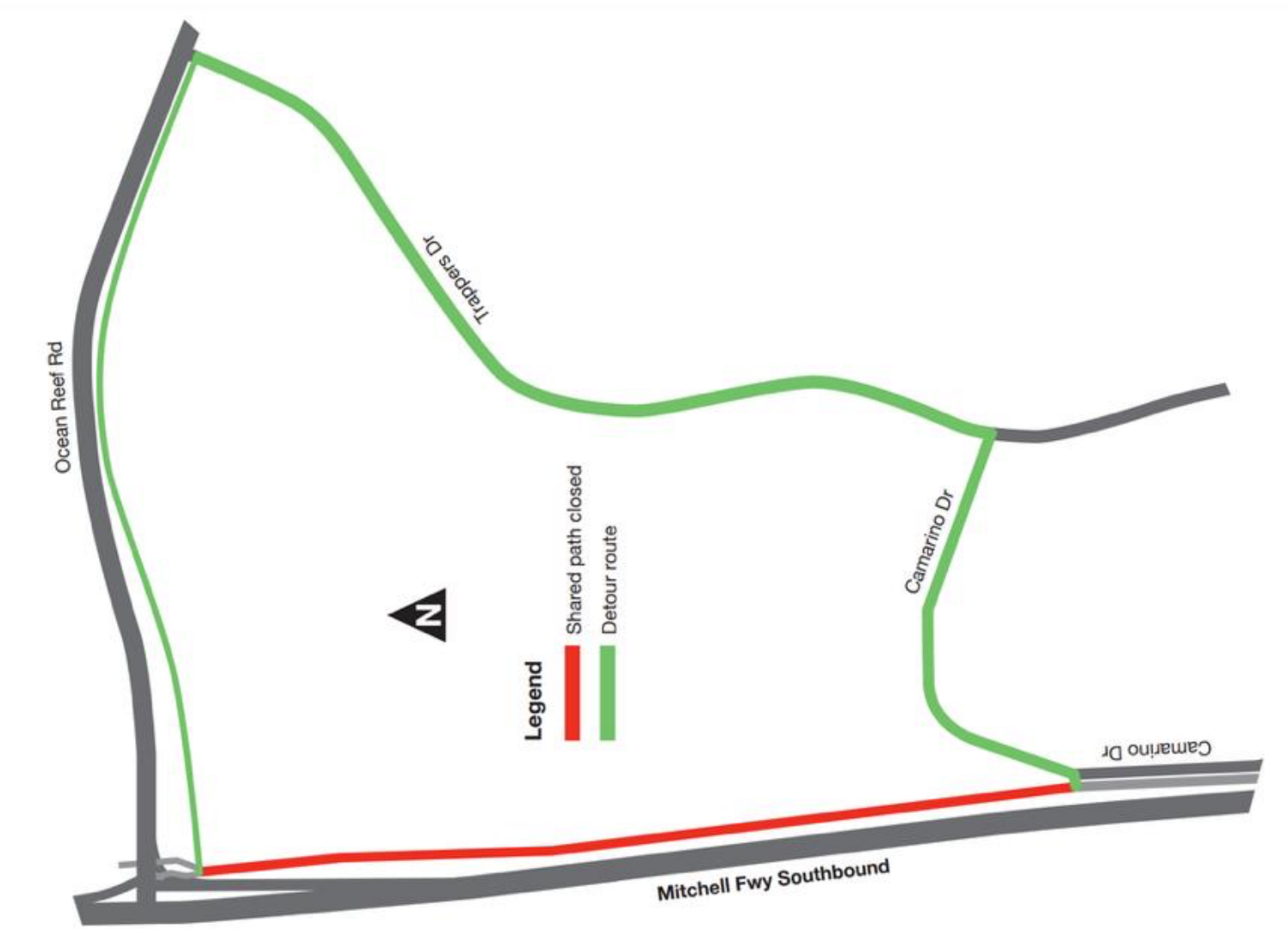
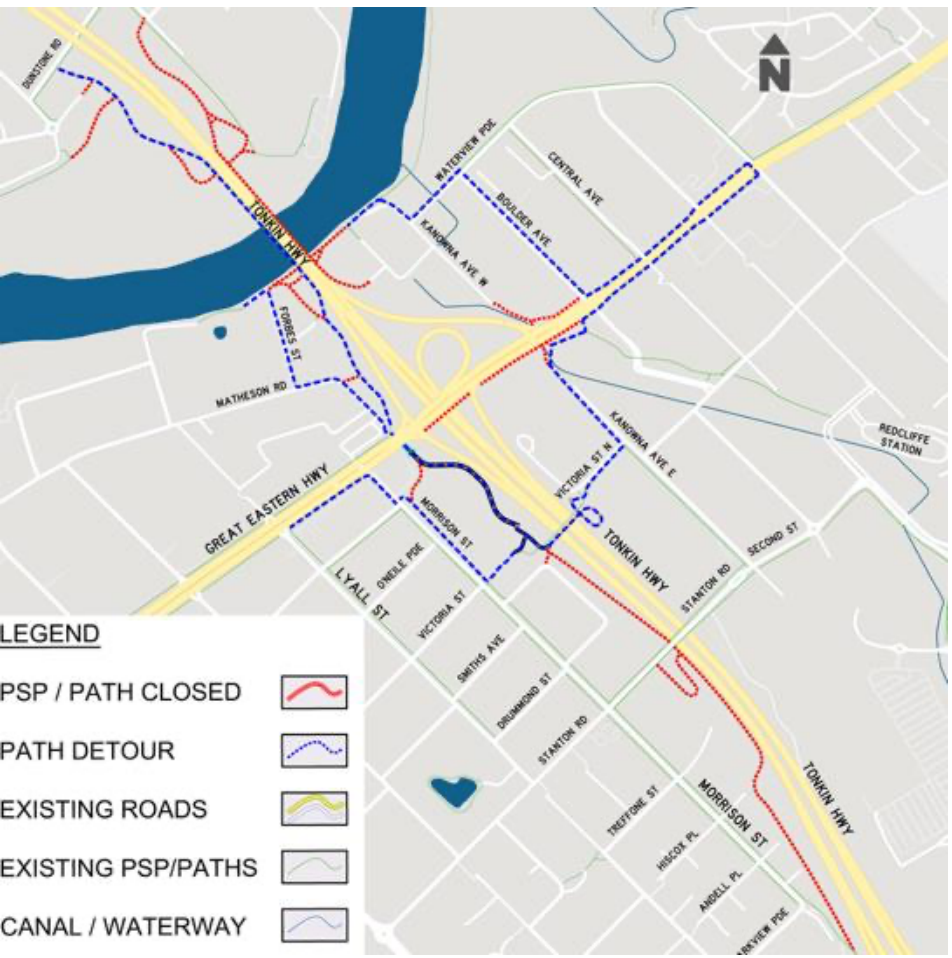
The peak body for riding a bike

- Peak body for bike riding (everything but elite racing) in WA
- Funded by state government, memberships, events and grants
- Schools, projects, events, advocacy ← this is me



Path detours







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WESTERN AUSTRALIA

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Paths and Cycling

Learn about closures and detours on pedestrian and cycling paths around Perth.

As part of our [road projects and upgrades](#), we often work on the nearby paths which may result in detours. Please see the list below for current closures and works on paths in Perth.

We work with [local councils](#) and [Department of Transport \(DoT\)](#) to develop and maintain the state's shared path network. Visit the DoT website for [comprehensive maps of all the cycling paths](#) in Perth and WA. We hope to provide safe access and alternative routes for all path users.

Current path closures, disruptions and detours



Kwinana Freeway



Mitchell Freeway



Tonkin Highway

New paths and upgrades

As part of our road projects, we often upgrade or add new shared paths.

The State Government is investing in cycling infrastructure at record levels to provide a safe and convenient path network for all Western Australians.

See what [projects we have planned](#).

01 02 03 04

Subscribe to path updates

Subscribe to our email list for the latest path upgrades, closures and detours around Perth.

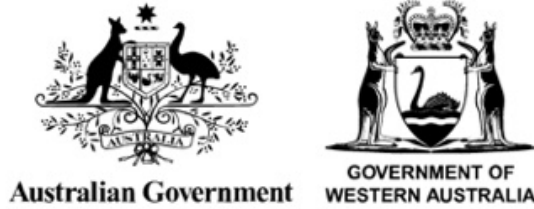
Subscribe



Cycle path maps

View comprehensive Perth bike maps on the [Department of Transport website](#).

[Learn more »](#)



Want to keep updated on METRONET Projects?

REGISTER NOW

Works

HOME > PROJECTS > VICTORIA PARK-CANNING LEVEL CROSSING REMOVAL > WORKS

RAIL CORRIDOR
VICTORIA PARK AREA
WELSHPOOL AREA
QUEENS PARK AREA
CANNINGTON AREA
BECKENHAM AREA
HAZELMERE
WORKS ALERTS
< BACK TO PROJECT

Rail Corridor

Standard work hours are Monday to Saturday, 7am–7pm, and any out-of-hours works are indicated below. All works will follow approved noise and traffic management plans, and every effort will be made to minimise impacts. For questions about project works, please email info@metronet.wa.gov.au or call 9326 3666.

Out-of-hours works

There will be an increase in dust, noise and vibration during upcoming out-of-hours works between 10pm – 5am from Sunday 29 October to Monday 6 November at various locations along the rail corridor during Armadale/Thornlie Line closure.

For any out-of-hours enquiry, contact the project team on 1300 561 241.

Site preparation (ongoing)

There will be an increase in dust, noise and vibration during site preparation works along the rail corridor, site offices, stations and at level crossings. Traffic management will be in place where required.

Water supplies (until mid-November)

There will be an increase in vibration, dust and noise during works to drill boreholes and install water supplies.

Clearing vegetation (ongoing)

There will be an increase in noise, vibration and dust during works to clear vegetation at various locations along the rail corridor. Read more about our [tree retention strategy](#).

Traffic management will be in place at impacted areas of the shared path from Miller to Beckenham streets.

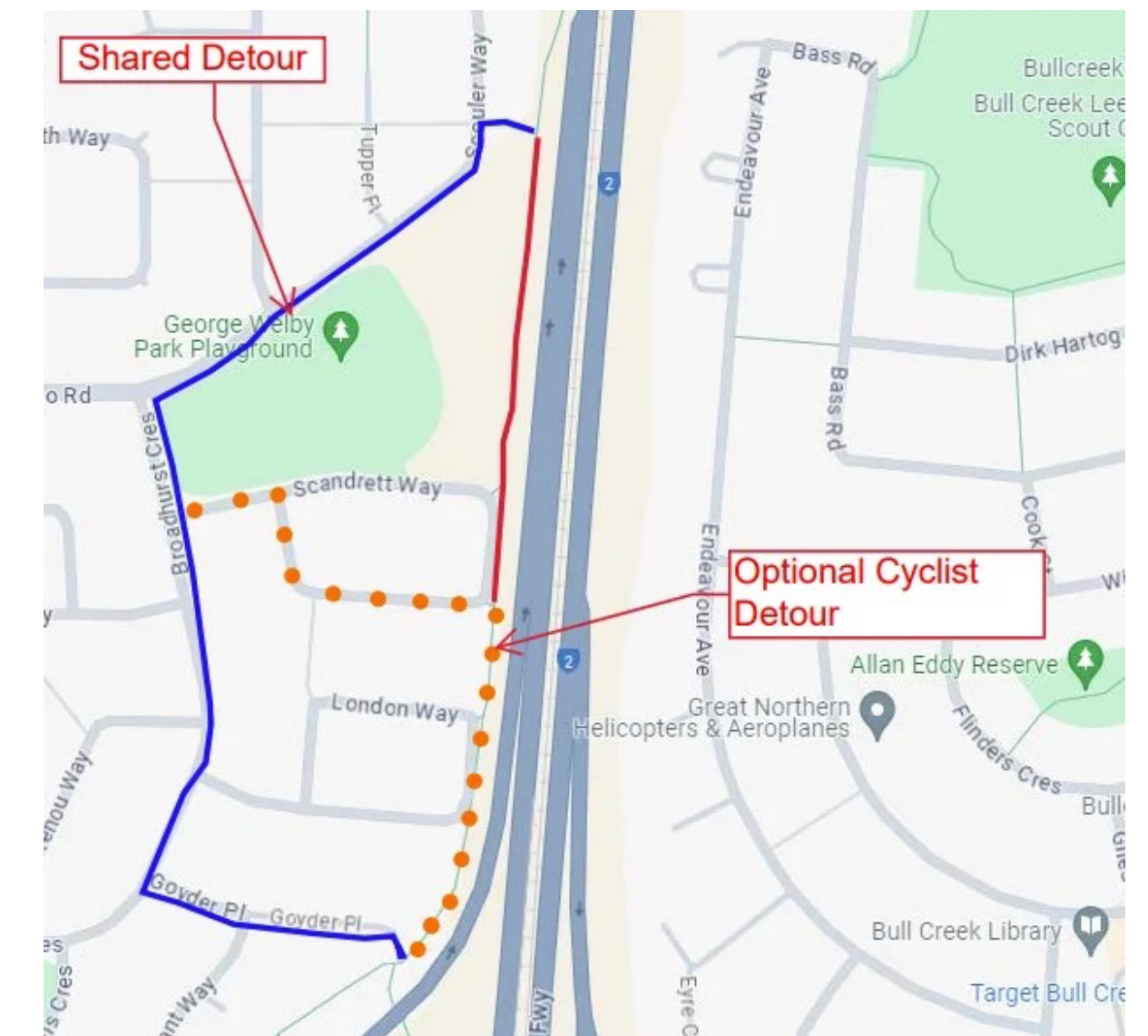
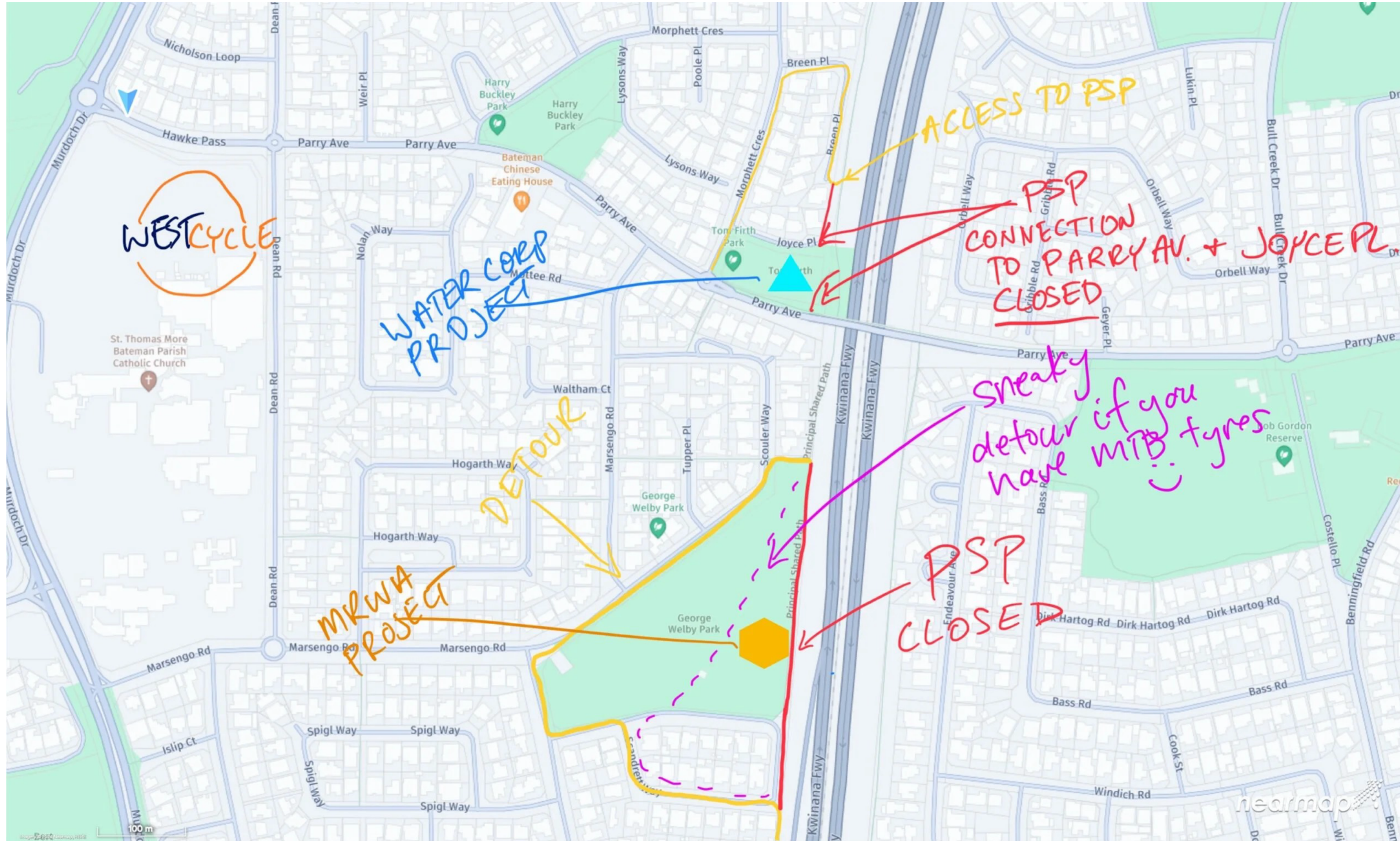
Transmission lines (ongoing)

There will be an increase in dust, noise and vibration during Western Power works to move overhead transmission lines outside of the rail corridor. These works will enable the elevated rail infrastructure to be built and traffic management will be in place.

Find out more about transmission line works in the [Western Power fact sheet](#).

Shared path (from 4 July)

There will be an increase in noise, vibration and dust while on-road shared paths are built between Welshpool and Queens Park stations. The median strip at





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17 June 2025



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Road Closures



Road Closed



Road open with specified conditions



Detour



Road Open With Caution

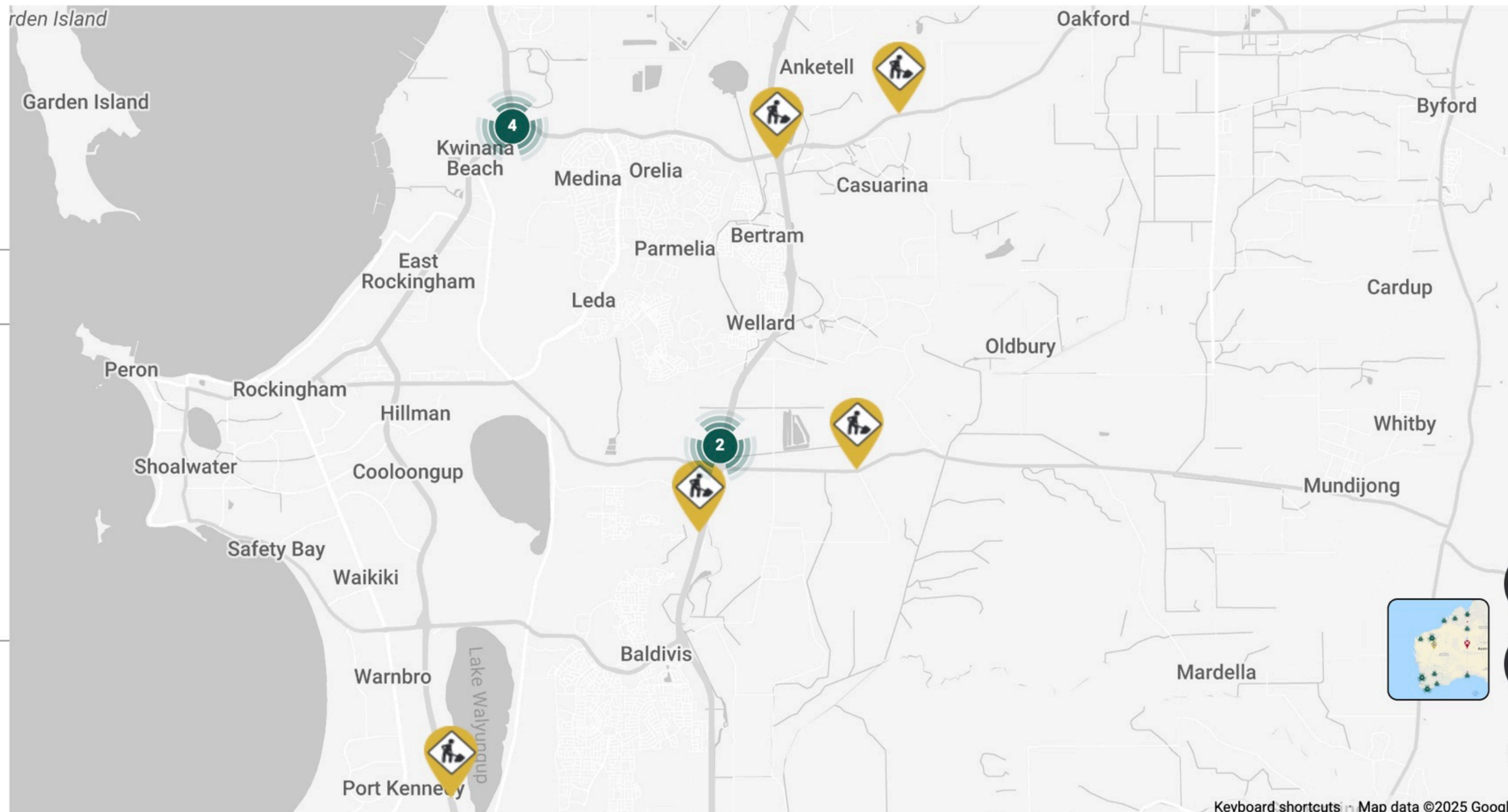
Road alerts and closures



See all alerts



Alert



Keyboard shortcuts | Map data ©2025 Google

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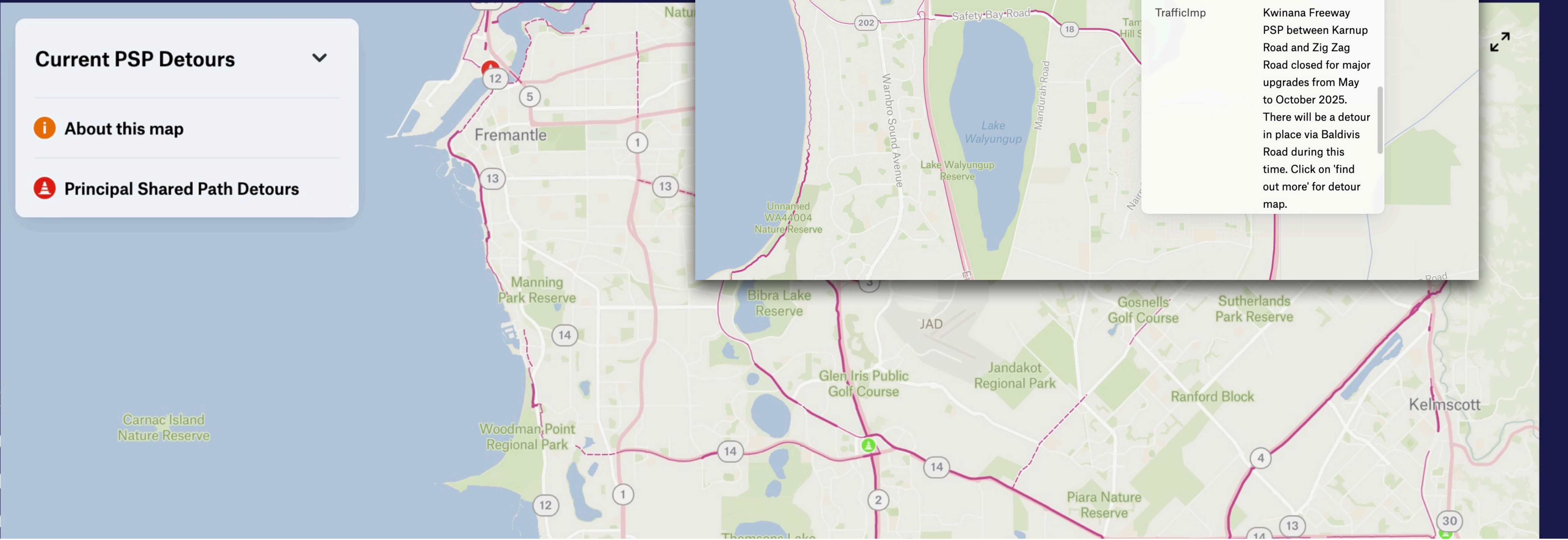
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PATH DETOUR MAP



Current PSP Detours

About this map

Principal Shared Path Detours

PRINCIPAL SHARED PATH DETOURS

Selected item

	PSP - Upgrades
TrafficImp	Kwinana Freeway PSP between Karnup Road and Zig Zag Road closed for major upgrades from May to October 2025. There will be a detour in place via Baldivis Road during this time. Click on 'find out more' for detour map.

**Safer routes & engaging with
riders**

Leigh on Beach to You

You can take this path from the beach but it's not our favourite. Along Tydeman it's very narrow and no ideal at all for riding as it's hard to pass other people, and you're really close to truck traffic. Better to plan ahead, cross the tracks at North Freo Station and choose one of the other routes.

Jewell Parade Route

Thompson Rd Route

Recreational Road Riding Routes

Popular recreational riding routes - these use a mix of infrastructure including Principal Shared Paths and on-road with traffic.

River Loop B

38km

River Loop A

39.7km

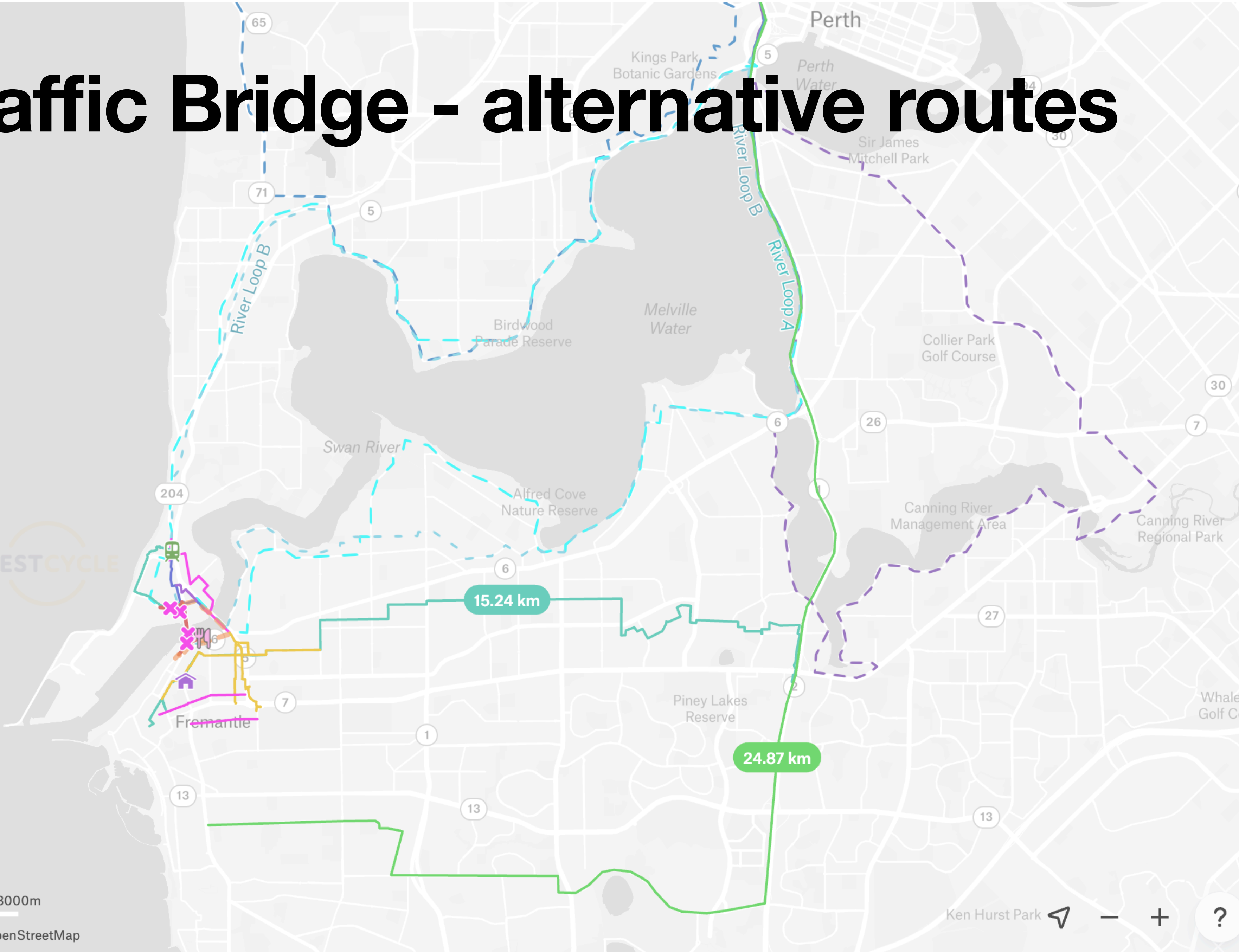
Subiaco Coast Return

Alternative to River Loop - 40km

Shelley Loop

Alternative to River Loop - 43.6km

Fremantle Traffic Bridge - alternative routes



Road safety

perceptions of cycling safety: <https://www.bikespot.org/>

- unsafe spot
- safe spot

Locations of crashes involving bicycles

from Main Roads WA 5 Year Crash Data: <https://portal-mainroads.opendata.arcgis.com/>

Frequency of crashes involving bikes

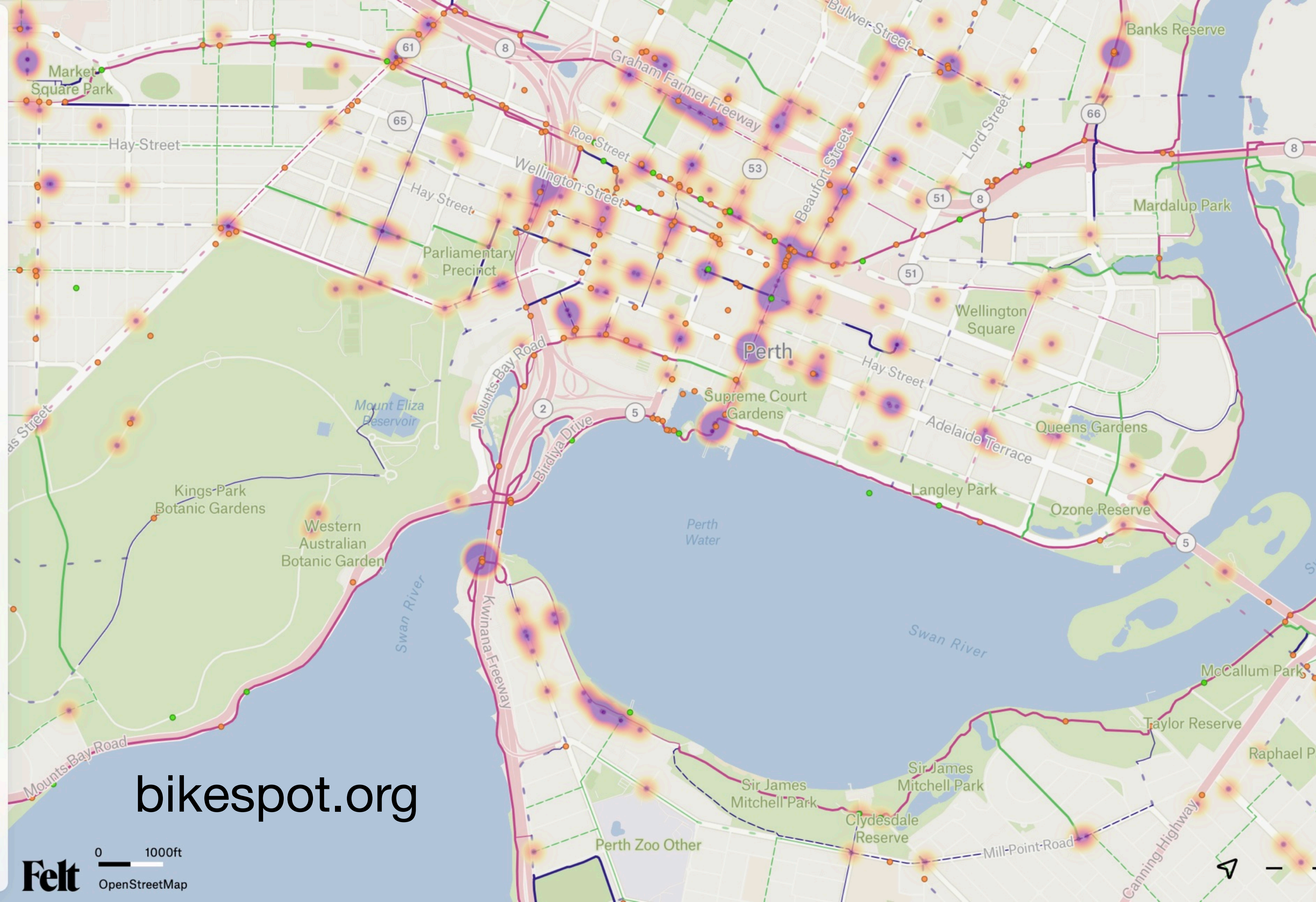
from Main Roads WA 5 Year Crash Data (2019-2023): <https://portal-mainroads.opendata.arcgis.com/>

Low High

Perth-Peel Long Term Cycle Network

Status of local, secondary and primary routes, courtesy of the WA Department of Transport: <https://www.transport.wa.gov.au/activetransport/long-term-cycle-network.asp>

- Local (non-existing)
- Local (needs significant improvement)
- Local (needs some improvement)
- Local (adequate)
- Secondary (non-existing)
- Secondary (needs significant improvement)
- Secondary (needs some improvement)



bikespot.org

BikeSpot Comments

Crowdsourced perceptions of cycling safety: <https://www.bikespot.org/>

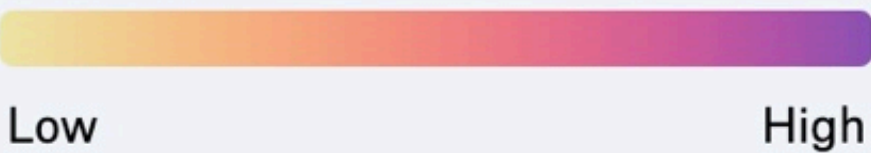
- unsafe spot
- safe spot

Locations of crashes involving bi...

From Main Roads WA 5 Year Crash Data: <https://portal-mainroads.opendata.arcgis.com/>

Frequency of crashes involving bikes...

From Main Roads WA 5 Year Crash Data (2019-2023): <https://portal-mainroads.opendata.arcgis.com/>



Perth-Peel Long Term Cycle Network

Status of local, secondary and primary routes, courtesy of the WA Department of Transport: <https://www.transport.wa.gov.au/activetransport/long-term-cycle-network.asp>

Regional Long Term Cycle Networks

Status of regional Long Term Cycle Networks, courtesy of the WA Department of Transport. Please note

0 500m 1000m

Made with Felt. Data from OpenStreetMap

LOCATIONS OF CRASHES INVOLVING BIKES

Selected item

CRASH_DATE	15/09/2020
CRASH_TIME	1630
ACCIDENT_TYPE	Midblock
SEVERITY	PDO Minor
EVENT_TYPE	Entering / Leaving Driveway
TOTAL_BIKE_INVOLVED	1

< 1 of 2 >

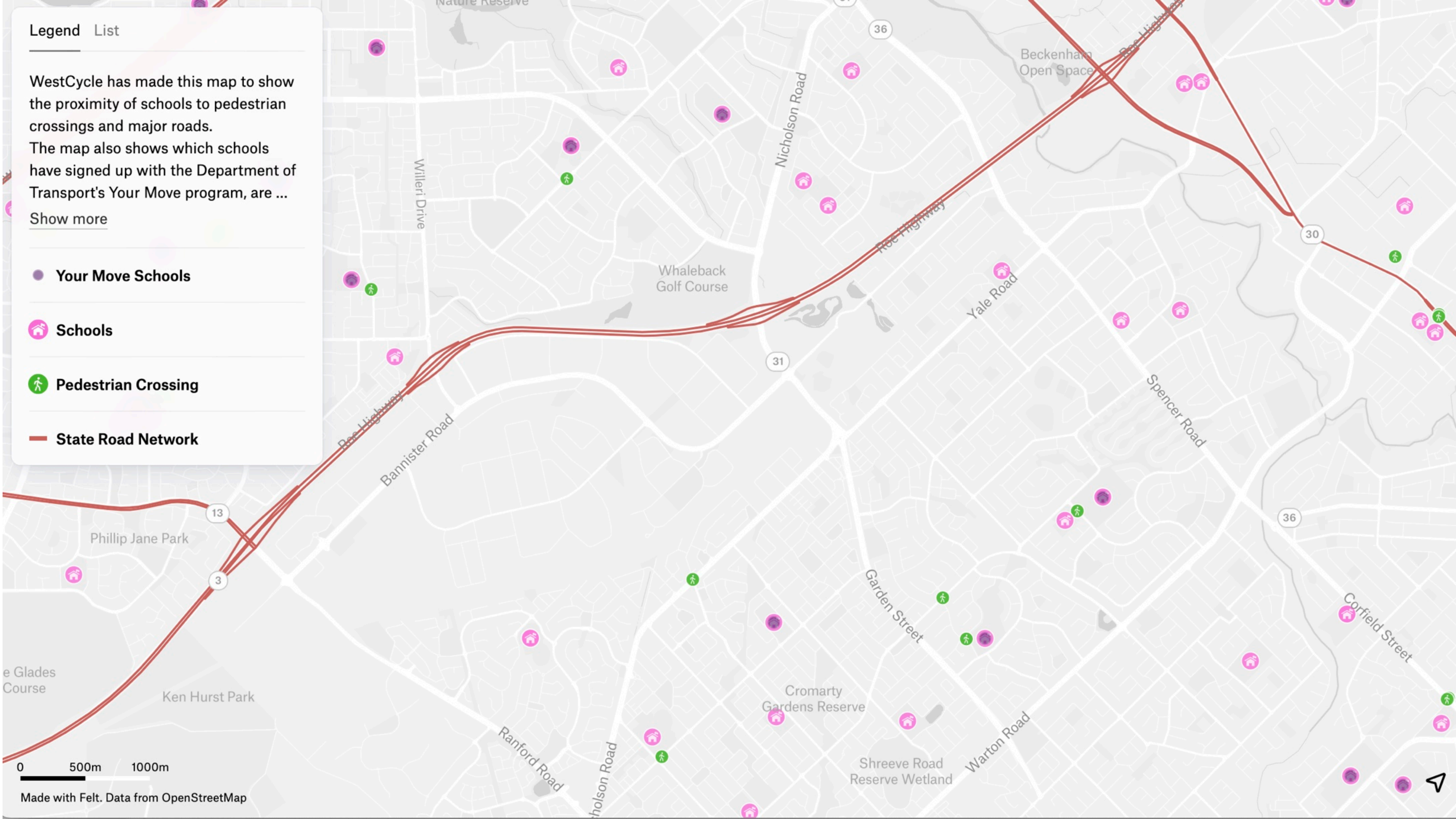
WestCycle has made this map to show the proximity of schools to pedestrian crossings and major roads. The map also shows which schools have signed up with the Department of Transport's Your Move program, are ... [Show more](#)

 **Your Move Schools**

 **Schools**

 **Pedestrian Crossing**

 **State Road Network**



Advocating for funding



▼

Find address or place

Q

About this map



Perth and Peel Long-Term Cycle Network

This map illustrates the [Long-Term Cycle Network](#) (LTCN) for Perth and Peel which is an ambitious, long-term vision for our metropolitan bicycle network, designating routes by function according to the [WA Cycling Network Hierarchy](#).

Status of the LTCN

You can view the current status of the Perth and Peel LTCN, including existing infrastructure and network gaps, by clicking on the layers list. Each route consists of segments which are mapped according to the following scale:

- Non-Existing (Inadequate)
- Existing (Needs Significant Improvement)
- Existing (Needs Some Improvement)
- Existing (Adequate)

DoT updates this map on a 6-monthly basis through desktop auditing and upon completion of DoT-funded projects.

Destination catchment areas

To assist with route prioritisation, this map allows you to click buffers on and off around key destination types,

Long Term Cycle Networks in Western Australia

The map is made by WestCycle as a simplified version of the maps produced by the WA Department of Transport available here: <https://www.transport.wa.gov.au/active-transport/long-term-cycle-network.aspx> Show more

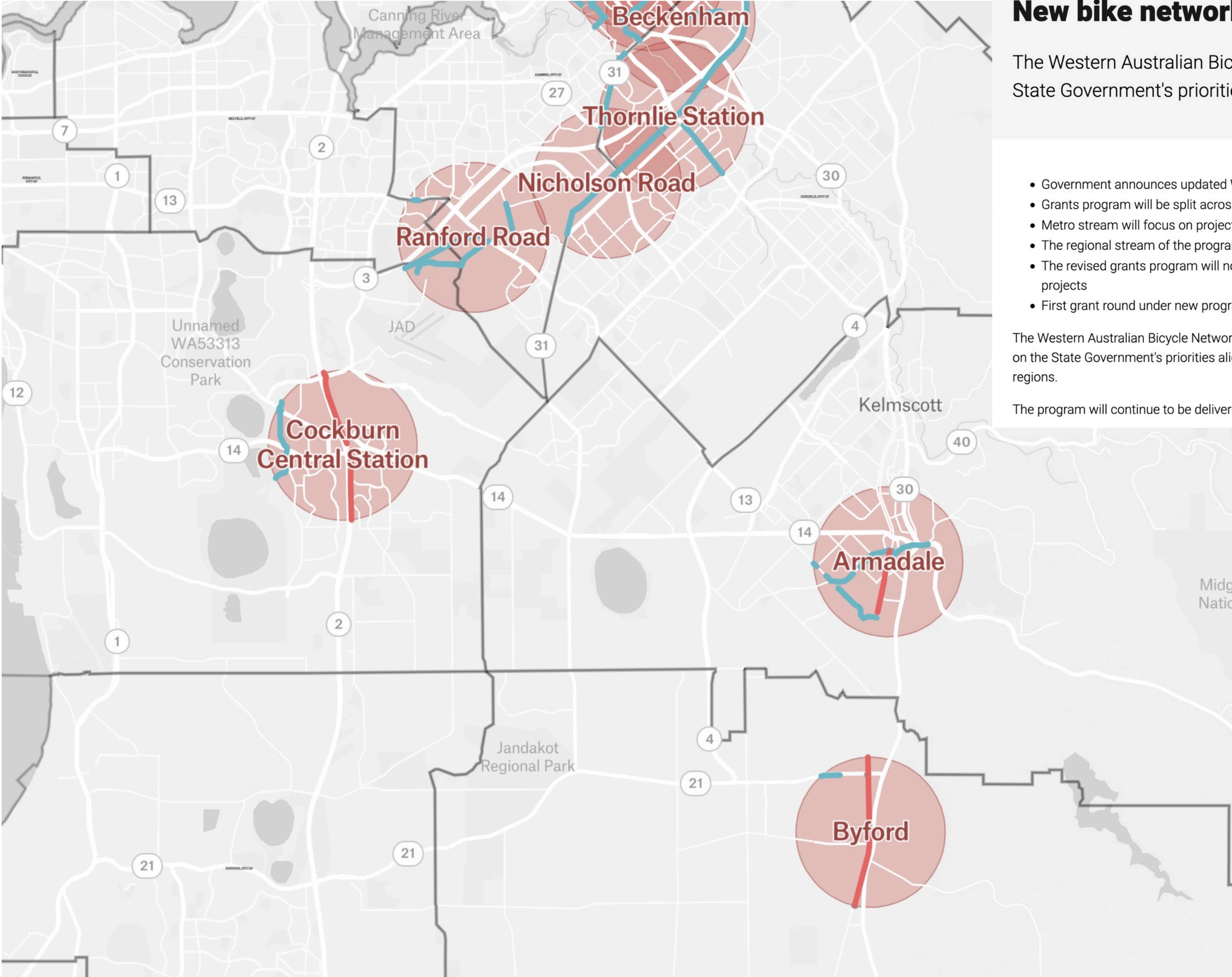
Perth-Peel LTCN: status of local, sec...

- Local (non-existing)
- Local (needs significant improve...
- Local (needs some improvement)
- Local (adequate)
- Secondary (non-existing)
- Secondary (needs significant imp...
- Secondary (needs some improve...
- Secondary (adequate)
- Primary (non-existing)
- Primary (needs significant impro...
- Primary (needs some improve...
- Primary (adequate)

Regional Long Term Cycle Networks

Status of regional LTCN infrastructure. Please note not all regional LTCNs are shown on this map.

\$4 billion



New bike network grants to focus on public transport connections

The Western Australian Bicycle Network (WABN) Grants Program has undergone a refresh to better deliver on the State Government's priorities aligned to the long-term cycle network for Perth, Peel and across our regions.

- Government announces updated Western Australian Bicycle Network Grants Program
- Grants program will be split across metropolitan and regional streams
- Metro stream will focus on projects within two kilometres of METRONET stations
- The regional stream of the program will continue unchanged
- The revised grants program will now consider a four-year program period to help facilitate higher value projects
- First grant round under new program expected to open in July 2024

The Western Australian Bicycle Network (WABN) Grants Program has undergone a refresh to better deliver on the State Government's priorities aligned to the long-term cycle network for Perth, Peel and across our regions.

The program will continue to be delivered in two streams across metropolitan Perth and regional WA.

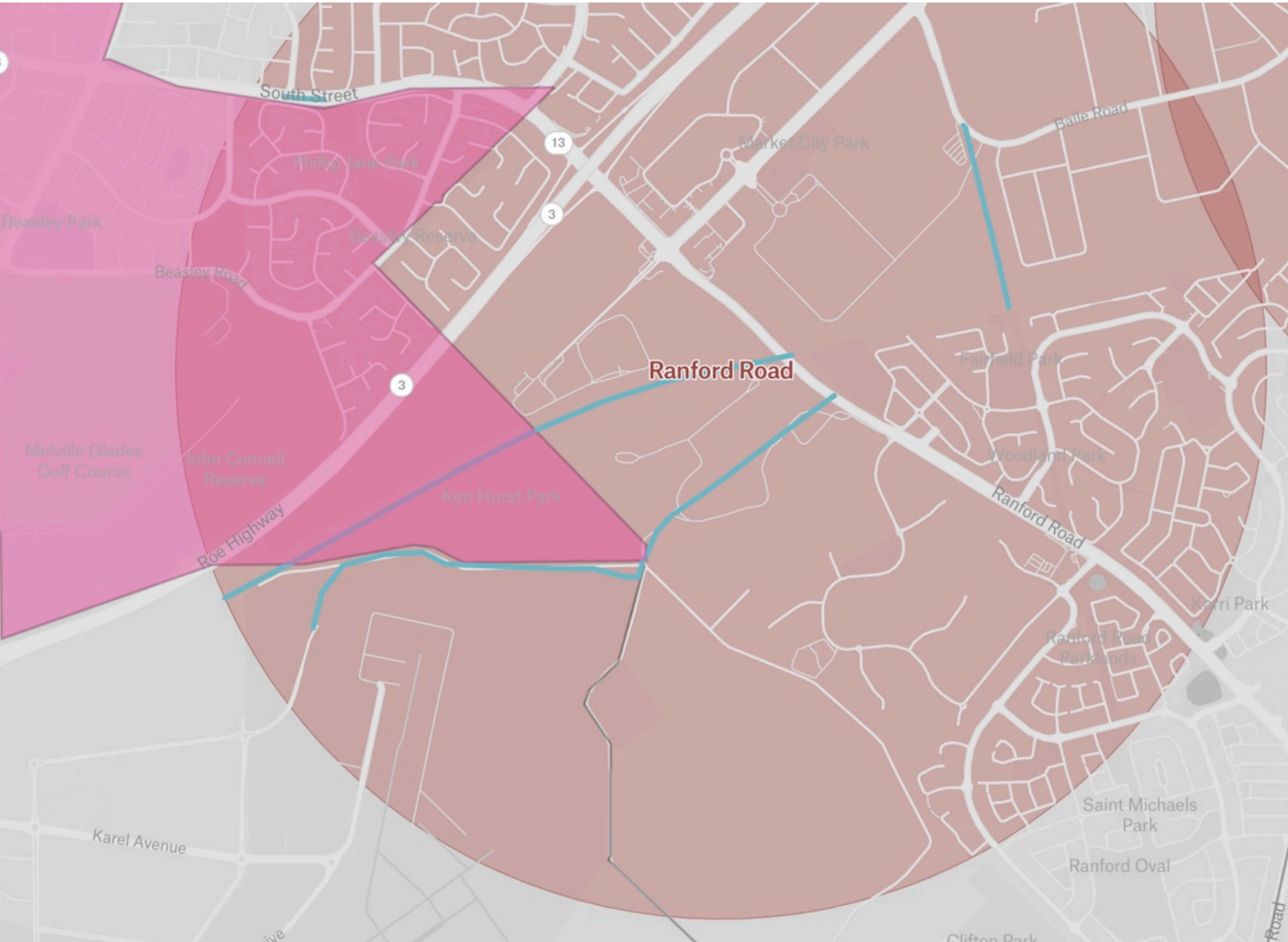
Published
12 June 2024

Ministers



Hon. Rita Saffioti

Deputy Premier; Treasurer; Minister for Transport; Tourism



Now that's long term: At this rate, Perth's long-term cycle network to take 100 years



Emma Young

February 24, 2025 — 2.00am

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[View all comments](#)

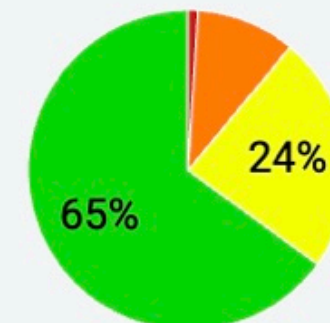
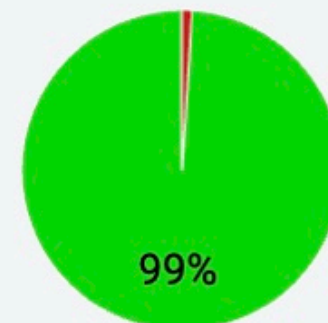
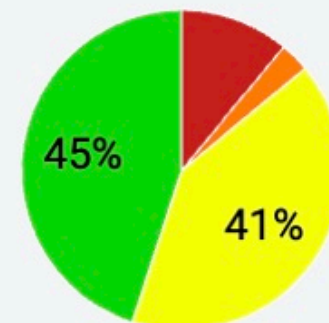
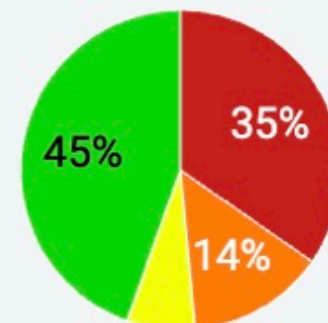
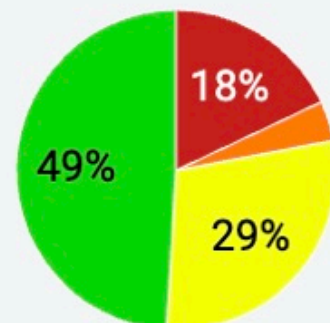
The cycle network the government plans to take the pressure off Perth's roads could take more than 100 years to complete at its current rate, new modelling shows.

Advocacy body WestCycle has released its calculations as part of its election bid for the government to reallocate some of its road funding to complete the network in a decade.

Primary routes (connect major destinations, for longer commuting / recreation rides) by electorate (A-K)

What proportion of your state electorate's primary routes are deemed adequate?

■ Nonexistent / inadequate ■ Needs significant improvement ■ Needs some improvement ■ Adequate



WHY IT MATTERS

- Cars are dangerous. WA had its second-worst road toll in 10 years in 2024 with 185 people killed in crashes.
- Cars are expensive. The AAA estimates Australians spend 17 per cent of their income on transport, 92 per cent of that on cars.
- Cars are polluting. Transport is Australia's third-largest source of greenhouse gas emissions and half of that is car emissions.
- Despite this government's record investment, cycling infrastructure is just 2 per cent of WA's transport budget. The UN recommends 20 per cent.
- Even though some will never be able to or want to cycle, less driving helps everyone, including other drivers, who benefit from the reduced traffic

Hi, I've just moved to Perth / just started riding / lost my licence

**Is there a map of the bike paths
in Perth?**

Thank you

Email: georgia.scott@westcycle.org.au

LinkedIn:



I'm also the admin for Urban Nerds, a safe space for talking with too much enthusiasm about modal filters, your last / next masterclass in Copenhagen, and anything related urban design, transport planning, how good trees are, footpath widths, how dumb road widening projects are...

If you're interested in this stuff at all, you'd be more than welcome to come hang out at one of our randomly scheduled meetups, usually at Picabar, request to join Boorloo / Perth Urban Nerds on LinkedIn or just flick me an email.



Links

- <https://westcycle.org.au/advocacy-resources/>
- <https://portal-mainroads.opendata.arcgis.com/>
- <https://www.bikespot.org/>
- <https://transport.wa.gov.au/active-transport/programs-initiatives/long-term-cycle-network>
- <https://www.watoday.com.au/national/western-australia/now-that-s-long-term-at-this-rate-perth-s-long-term-cycle-network-to-take-100-years-20250217-p5lcqh.html>
- <https://westcycle.org.au/2025-wa-election-priorities/>