



# THE AUCKLAND CYCLING ACCOUNT

A snapshot of cycling in Auckland in 2016



Cycling & Walking

## WHAT IS THE AUCKLAND CYCLING ACCOUNT?

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The Auckland Cycling Account is a snapshot of #AKLBIKELIFE in 2016. This is the second year we have produced this book to tell the story of cycling in Auckland over the past year. Inside are highlights of 2016 including case studies and interesting facts.

For a more in-depth look at the statistics reported here, please see our reference list at [AT.govt.nz/cyclingreports](http://AT.govt.nz/cyclingreports).

Funding partners:



## CELEBRATING 2016

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This year has been another big one for cycling in Auckland as you will see from the pages in this report. We are now half way through our three year Urban Cycleway Funded programme, a joint investment with the New Zealand Transport Agency, the Ministry of Transport and Auckland Council. The funding Auckland receives through this programme means we can build high-quality cycling infrastructure much more quickly and create real transport choices for Aucklanders.

We have seen a significant increase in the number of people taking to two wheels all over the network in Auckland – a sure sign that if you build it they will come. As well as constructing more of the crucial central city links, this year has also been about community infrastructure and getting people safely and comfortably around their local area. This year we have opened new networks in Mt Roskill and Mangere and local people are out in force on their bikes.

This year has also been an important one for us hearing from the community about how they want to see the cycling network unfold around the city. We have held a record number of consultations and are very grateful to the community and the passionate cycling groups for sharing their local knowledge with us.

Finally, 2017 holds more exciting times for people cycling – the Waterview Shared Path will be completed and we will open the final sections of the city centre loop. Auckland now offers so many great choices for people on bikes – I hope you'll get out and discover them.



Kathryn King  
Walking, Cycling & Road Safety Manager  
Auckland Transport



Mt. Roskill path

# THE NETWORK EFFECT

Bikes make up 9.4% of inbound morning peak traffic via Upper Queen Street.

Upper Queen Street is a key entry point into the city centre and thanks to recent cycling infrastructure being built, it has become more popular than ever for people on bikes.

It's due in part to the 'network effect'. The Grafton Gully path (2014), the Lightpath and Nelson Street cycleways (2015) have joined with the end of the Northwestern cycleway (2010) to create the beginnings of an important cycle network for bike commuters in and out of the city centre.

In 2017 and 2018, the network will be expanded with the construction of cycleways on Ian McKinnon Drive, Karangahape Road, and Pitt Street.



There are almost **four times** more people entering the city centre via Upper Queen Street on bikes than in 2013.

## INBOUND MORNING PEAK CYCLE TRIPS

Morning peak average estimate	2013	2016	
UPPER QUEEN STREET	78	372	248%▲
ALL CITY CENTRE	753	1,097	46%▲



# 62%

increase in **all day** cycle trips in the city centre compared to 2013

### FITTER, FASTER... OH, HELLO SAUSAGE ROLL

Bike commuters are four times more likely to achieve the recommended 150 minutes of exercise a week – that's almost two sausage rolls worth of calories!



## CYCLING ACROSS AUCKLAND

Site	Bike trips per day	Change from 2015
TAMAKI DRIVE	1,176	3.7%▲
NORTHWESTERN CYCLEWAY (KINGSLAND)	657	27.2%▲
GRAFTON BRIDGE	518	8.4%▲
MĀNGERE BRIDGE	380	-6.1%▼
GRAFTON GULLY	342	34.1%▲
<b>NELSON STREET</b>	<b>337</b>	<b>810.8%▲</b>
OREWA	318	-2.1%▼
TWIN STREAMS (HENDERSON)	114	0.4%▲
SH20 SHARED PATH (MT ROSKILL)	108	16.1%▲

## NELSON STREET

9 times  
more cycling trips  
on Nelson Street



Since 2015, the average number of cycle trips on Nelson Street has increased from 37 to 337 per day.

## PINK POWER

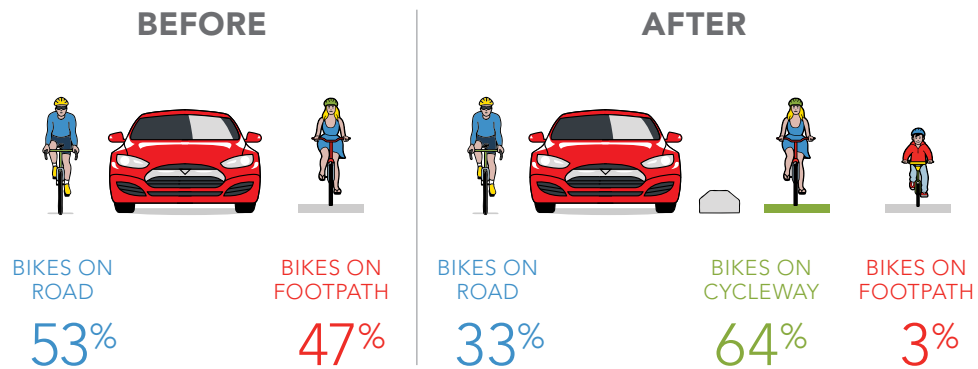


The Lightpath picked up a gold award in the Transport – Completed Building category at the World Architecture Festival in Berlin.

## MORE BREATHING SPACE ON QUAY

Before the Quay Street cycleway opened most people biking through the area chose to use the busy shared path rather than the road meaning an uncomfortable experience for people on bikes and on foot.

Now, the proportion of people cycling on the footpath is down to less than 3%, a much safer and more pleasant experience for everyone. The process of building the cycleway also gave engineers the opportunity to change the road which has meant cars are also having a better experience through Quay Street and traffic speeds have increased slightly.

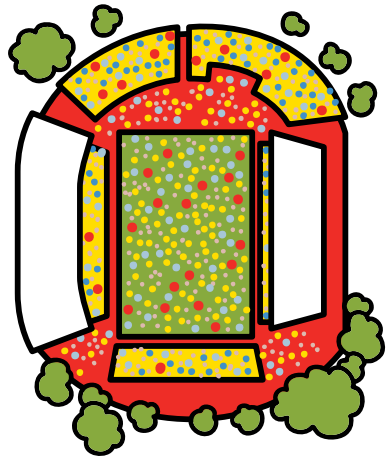


### THAT HOLIDAY FEELING

11% of Aucklanders would prefer to cycle to work on a daily basis. If they did, it would have roughly the same effect on congestion as the school holidays.



## WHO'S RIDING?



45,600

new riders – that's almost enough to fill Mt Smart Stadium!

SINCE 2015

13%

ride at least once a week

25%

of Auckland's cycling commuters are female

1.8%

of all trips in Auckland are made by bike



31%

of Aucklanders ride – on par with the number of Kiwis who own dogs

## WHY AUCKLANDERS CYCLE

Recreation / fitness is the most popular reason for cycling.



### SHOPPING



23%

UP FROM 21% IN 2015

### GETTING TO WORK



13%

UP FROM 12% IN 2015

### GETTING TO EDUCATION



7%

UP FROM 4% IN 2015

### GETTING TO PUBLIC TRANSPORT



7%

UP FROM 5% IN 2015

## ATTITUDES TO CYCLING

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**80%** of Aucklanders agree that investing in cycling is important to give people more travel choices.



**54%** of Aucklanders agree that more people cycling is good for people driving.



**57%** of Aucklanders agree that cycling is a great way to get around town easily and efficiently.

**39%**

of Aucklanders are positive about the state of cycling in Auckland

UP FROM 22% IN 2015

**28%**

confidence about cycling in Auckland

UP FROM 24% IN 2015



## PUBLIC INTERACTION

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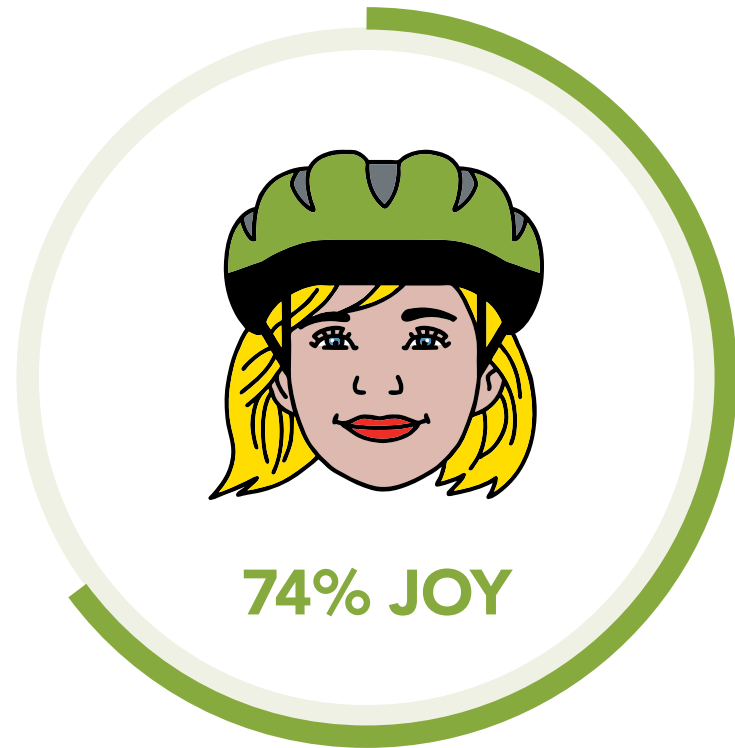
In 2016, we received over **6,000 pieces of public feedback** over **12 cycling infrastructure and network consultations**.

AT cycling projects and programmes generated over **500 media articles** since December 2015.



## CYCLING – THE JOYFUL WAY TO TRAVEL

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Of the seven universal emotions, 74% of people who ride a bike frequently associate cycling with joy.

## EVENTS AND EDUCATION

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**268**

events and adult training courses in 2016

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**794**

adults received cycle training



**11,005**

children participated in our schools programme



### TERTIARY: UNITEC LEADS THE WAY

**4.3%**

of Unitec students cycle, thanks in part to how close it is to the Northwestern cycleway.

COMPARED TO 1.7% OF ALL TERTIARY STUDENTS





## MĀNGERE FUTURE STREETS COMMUNITY CELEBRATION

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The Māngere community celebrated the brand new community trail built as part of the Te Ara Mua – Future Streets project.

Local legend Teau Aiturai from Māngere BikeFIT and Dame Valerie Adams lead locals around the new trail while performers and school cultural groups entertained the crowd.

The project aims to transform the streets, pathways and crossings of Māngere and make it safer and easier for people to travel around on bike and on foot.

We expect the trail will be officially opened 2017.

**Thanks to our representatives:** Māngere-Otahuhu Local Board, Nga Iwi School, the Moana-Nui-a-Kiwa Pool and Leisure Centre, Māngere BikeFIT, Counties-Manukau Sport and Auckland Council helped organise the event and showcase the trail.

The project is a partnership between The Ministry of Business, Innovation and Employment, the Māngere-Otahuhu Local Board, Auckland Transport and the New Zealand Transport Agency.



## CYCLING TO SCHOOL

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The proportion of secondary school students has increased since 2015, but the proportion of primary and intermediate students has decreased.

### PRIMARY

1.5%

DOWN FROM 1.8% IN 2015

### INTERMEDIATE

3.9%

DOWN FROM 4.4% IN 2015

### SECONDARY

2.1%

UP FROM 1.9% IN 2015

## BIKES IN SCHOOLS

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The Bike On NZ Charitable Trust developed the Bikes in Schools programme to help as many kiwi kids as possible to ride a bike on a regular and equal basis at school. The Bikes in Schools package includes riding tracks, bikes and storage within the school grounds as well as cycle skills education for students and teachers. The programme is growing in Auckland.

**18** Auckland schools with Bikes in Schools

**6743** children at schools with Bikes in Schools

**30** Auckland schools developing Bikes in Schools



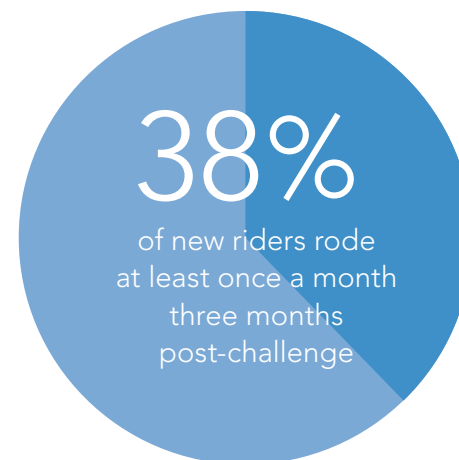
# Jasmax



Jasmax got right behind the Challenge coming first in the 200-499 staff size category. Jasmax had 29% of their staff participate in the challenge – 25 of them were new to riding.

## AUCKLANDERS RISE TO THE CHALLENGE

In February, Auckland Transport worked with Love to Ride to deliver the Auckland Bike Challenge. The challenge is a workplace-based behaviour change programme designed to encourage more Aucklanders to cycle or to cycle more often.



167  
participating businesses  
and organisations

2,312  
individual participants

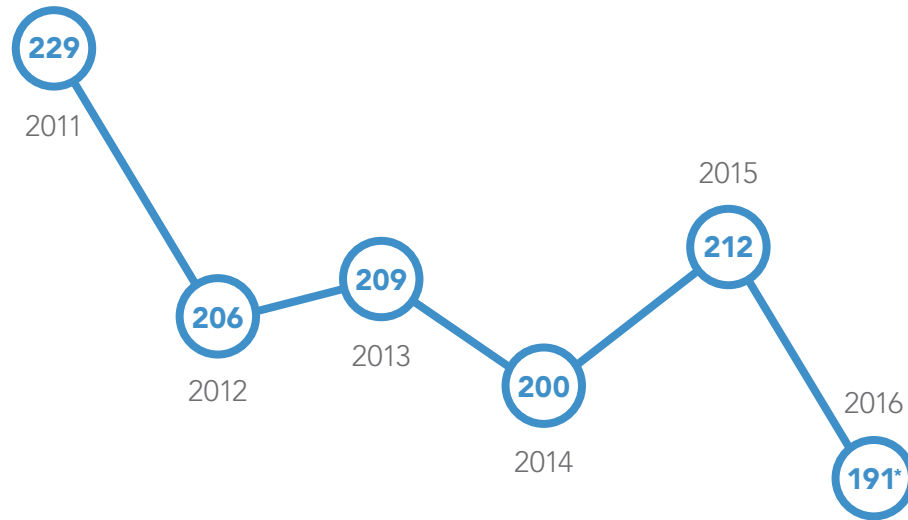
17%  
of new riders cycled  
to work at least once  
a week, three months  
post-challenge

28%  
of participants were  
classed as new riders



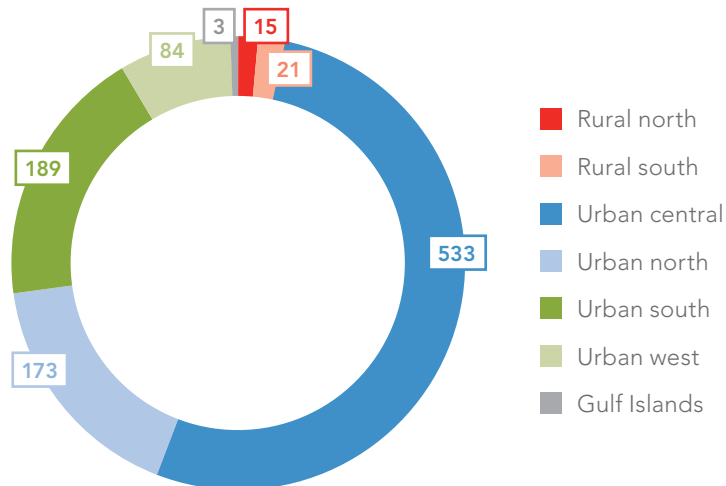
## CASUALTIES

The number of cycle casualties in 2016 is down slightly on 2015. This includes all crashes resulting in death or injury.



\*2016 statistics subject to change. Numbers differ slightly to those published last year due to inclusion of casualties on state highways.

## 2012 – 2016 CASUALTIES BY REGION



## PERFORMANCE AGAINST TARGETS

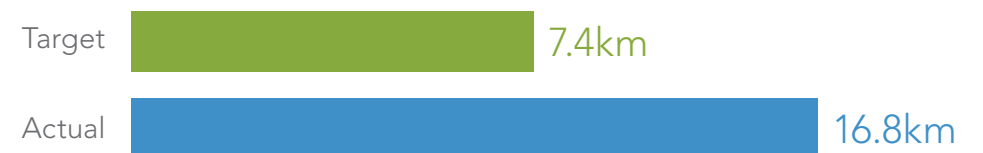
From nine permanent count sites across Auckland, we narrowly missed our ambitious target of 1.1 million cycle trips in 2015/16.

### NUMBER OF CYCLE TRIPS – REGIONAL



We exceeded the target for kilometres of cycle facilities built.

### KILOMETRES BUILT

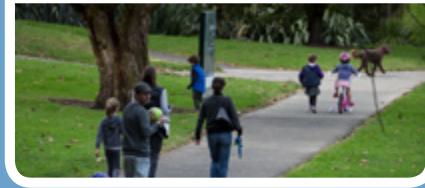


# NEW CYCLE PATHS IN 2016

## ALBANY HIGHWAY



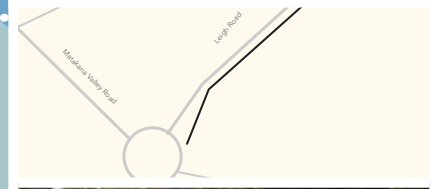
## GREY LYNN PARKS



## QUAY STREET CYCLEWAY



## MATAKANA BRIDGE



## GLEN INNES TO TAMAKI DRIVE Stage 1 (Te Ara ki Uta ki Tai)



## ERIC ARMISHAW RESERVE, POINT CHEVALIER



## TE WHAU PATHWAY PARKS



## MT ROSKILL SAFE ROUTES



New Lynn

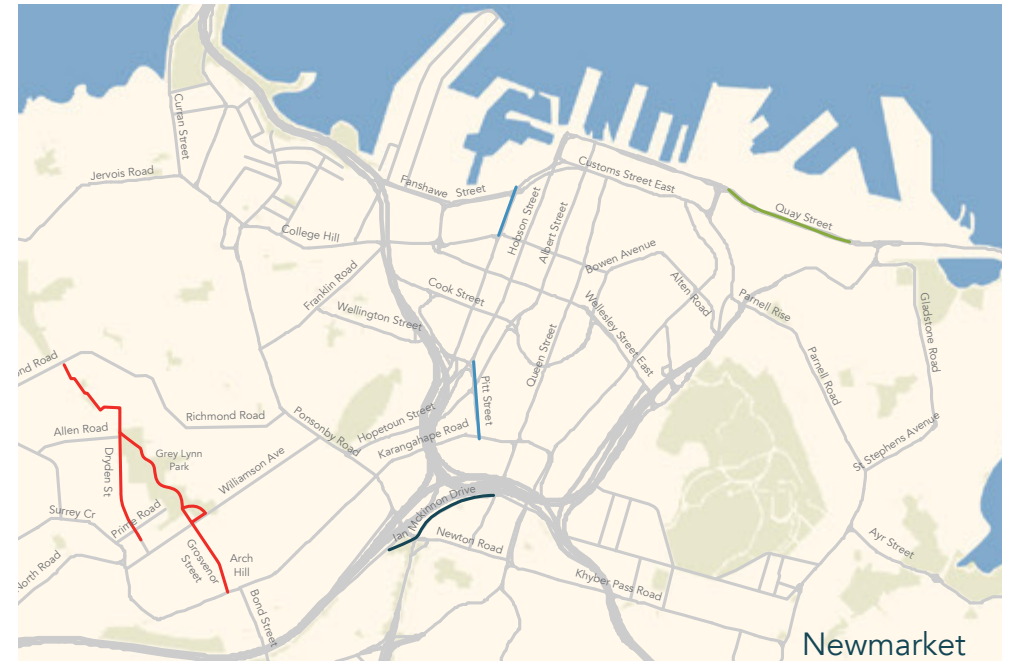
Sylvia Park

Botany



Glen Innes to Tamaki Drive shared path – Stage 1

## WHAT TO EXPECT IN 2017



**NELSON STREET EXTENSION TO MARKET PLACE & PITT STREET** ●

**QUAY ST CYCLEWAY EXTENSION TO THE STRAND** ●

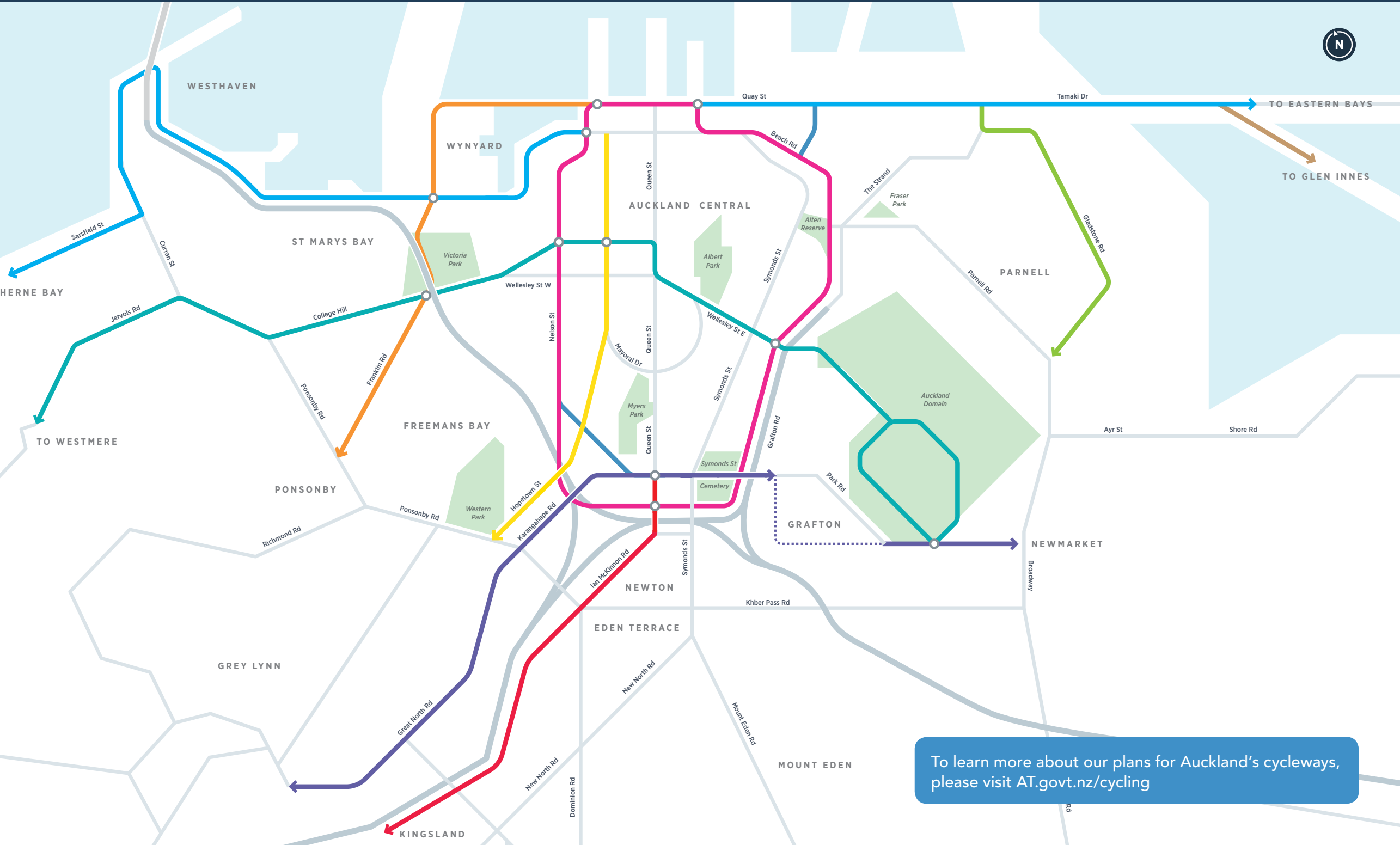
**GREY LYNN GREENWAY** ●

**IAN MCKINNON DRIVE** ●

### ALSO AHEAD IN 2017

- Waterview shared path
- SH20 shared path extension
- St Lukes Road improvements
- Māngere Future Streets

# AUCKLAND CENTRAL CYCLEWAYS



To learn more about our plans for Auckland's cycleways, please visit [AT.govt.nz/cycling](https://www.at.govt.nz/cycling)



# #AKLBIKELIFE 2016

- 39% of Aucklanders are positive about the state of cycling in Auckland, compared with 22% in 2015
- 80% of Aucklanders agree investing in cycling is important to give people more travel choices
- There were 45,600 new riders in 2016
- The Lightpath picked up a gold award in the Transport category at the World Architecture Festival in Berlin
- There's been a 248% increase in cycle trips into the city via Upper Queen Street since 2013
- Bikes make up 9.4% of inbound morning peak traffic on Upper Queen Street
- 11,005 children participated in our schools programme last year