

Active Modes Quarterly Snapshot

July 2021 – March 2022



This edition of the Active Modes Quarterly Snapshot covers three quarters, from the beginning of July 2021 through to the end of March 2022.

We have some great progress to report, however Covid-19 has significantly impacted our project delivery, activations and cycle counts during this period.

Highlights



Aotearoa Bike Challenge

Over 1 million kilometres ridden collectively in another great year!



Pop-up Protection

Beginning to roll out upgrades to our existing painted cycle lanes.



Innovating Streets

Programme wrap up



Developing Auckland's Cycle & Micromobility Network

AT and our partners are committed to building a network of safe cycling facilities for the people of Auckland.

Key projects being progressed include:

Completion of:

- The Tamaki Drive Cycleway (Strand to Ngapipi Road) – construction from Ngapipi Bridge
- Northcote Bridge Cycleway Connection
- The Tamaki Drive Cycleway (between Solent Street and The Strand)

Next quarter we expect to see official openings for:

- The Tamaki Drive cycleway
- The New Lynn to Avondale shared path
- Glen Innes to Tāmaki Drive Stage 2 shared path

And we will be continuing pre-implementation work on other exciting projects that will deliver safe cycling facilities including:

- Glen Innes to Tamaki Section 4
- Links 2 Glen Innes
- Point Chevalier to Westmere
- Great North Road
- Grey Lynn and Westmere Improvements



Aotearoa Bike Challenge

Over 9,300 riders and 800 organisations signed up and participated, an increase of 5%. A huge response was generated through social media with 16,000 page visits and 3,000 sign ups coming through from digital advertising. More than 1 million kilometres were ridden over the month and 47,000 kg of CO² saved. We have loved seeing so many of you out living the bike life. Ka pai!



Pedestrian improvements

We continue to improve the safety of people walking with new pedestrian safety interventions, pedestrian crossings and new footpaths being constructed and completed.

Between July 2021 and March 2022 improvements were delivered at:

- Rosebank Road, Avondale
- Inga Road, Milford
- Ramp Road, Rosedale
- Matakana Road, Matakana
- Avoca Road, Cockle Bay
- Vine Street, Mangere East
- Maire Road, Orewa
- Hibiscus Coast Highway, Silverdale
- Third Avenue, Beachlands

And for projects due for completion April – June 2022:

- Muriwai Road
- North Western Dual Path
- Stancombe Road
- Sylvia Park Road
- Mount Wellington Highway
- Kerrs Road
- Nelson Street





Walking and cycling programme initiatives

Covid restrictions meant many events weren't possible for much of the reporting period. Despite this, we still managed to support the community to participate in active transport through events and activations when Covid settings permitted:

2015

School Cycle Training Programme:

2,015 students trained through the school cycle training programme with 1,586 receiving Grade 1 training (basic riding and safety skills) and 429 receiving Grade 2 training (on road cycle safety).

3410

Visitors to Ecomatters Bike Hubs

3,410 visitors to Ecomatters Bike Hubs in New Lynn, Henderson and Glen Innes. 242 bikes were distributed and 1,462 bikes were repaired to be safe for cycling.

2731

Bike Burbs:

We supported Bike Auckland to coordinate and grow the Bike Burbs. During this period 1 new Bike Burb opened and the total Bike Burb membership grew by 2,731 members to a total of 15,282.

9

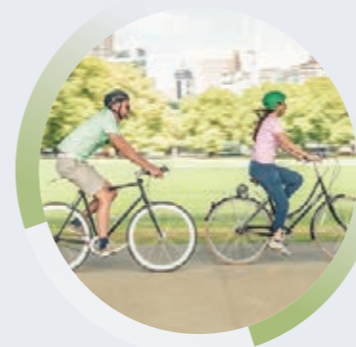
Kids Learn 2 Ride:

9 sessions delivered with 757 participants.

59

Adult Bike Skills:

59 courses delivered with 637 participants.



Wayfinding for people on bikes

More installations of wayfinding ground-markings for people on bikes, using colourful, slip-resistant ground-markings to point people to and from cycle paths (work was on hold during alert level 4, but continued on the Southwestern Path at level 3).



Travelwise Choices programme activities:

16 business events and expos delivered reaching 664 people where active modes are promoted to staff.



Travelwise programme activities for schools:

- 187 active mode activities / events / promotions
- 73 cycling activities.
- 10 scooter training sessions.
- 98 Walking School Bus events.
- 11 new Walking School Bus routes developed.

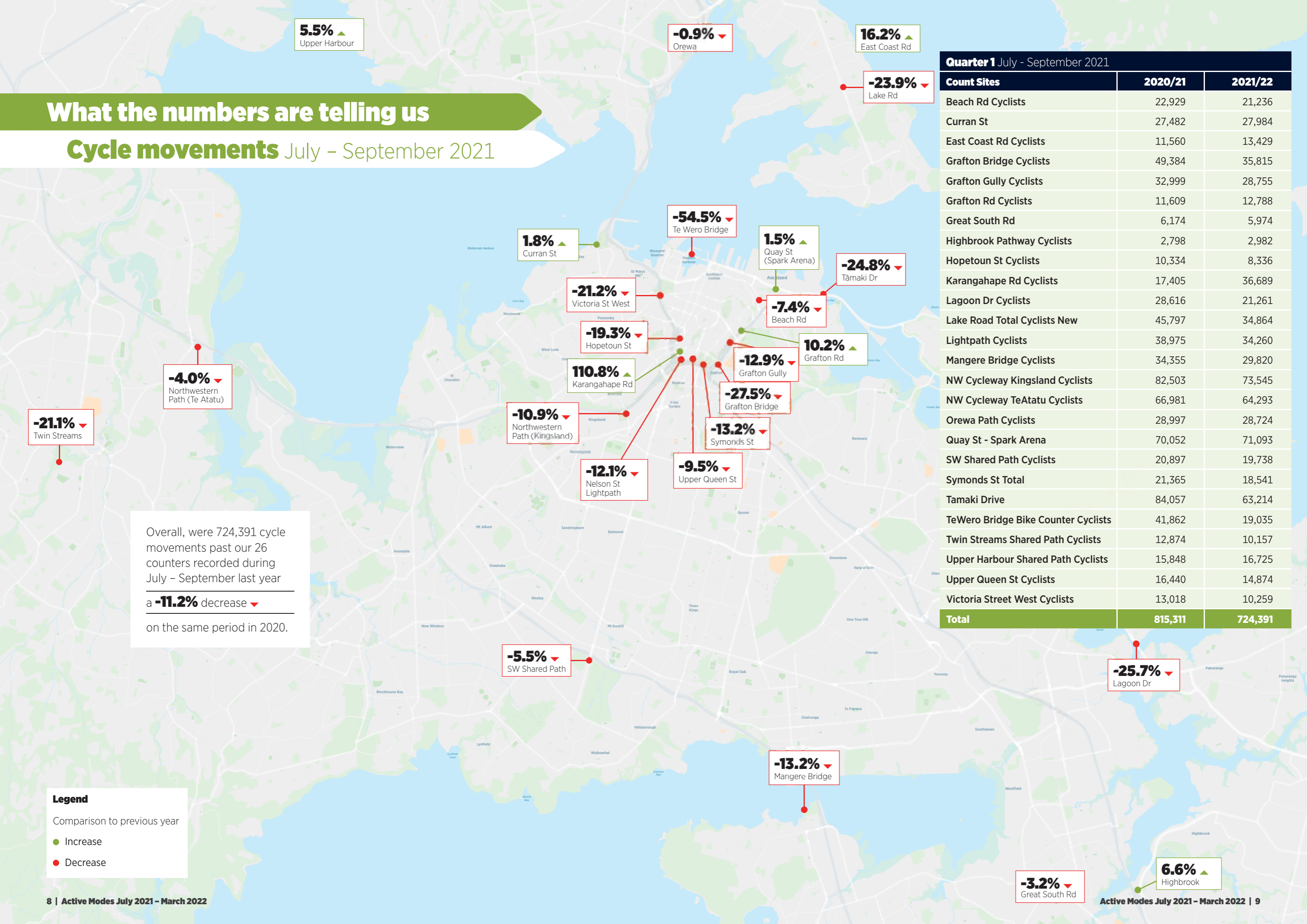
What the numbers are telling us

Cycle movements July – September 2021

Overall, were 724,391 cycle movements past our 26 counters recorded during July – September last year a **-11.2%** decrease on the same period in 2020.

Legend
 Comparison to previous year
 ● Increase
 ● Decrease

Quarter 1 July - September 2021		
Count Sites	2020/21	2021/22
Beach Rd Cyclists	22,929	21,236
Curran St	27,482	27,984
East Coast Rd Cyclists	11,560	13,429
Grafton Bridge Cyclists	49,384	35,815
Grafton Gully Cyclists	32,999	28,755
Grafton Rd Cyclists	11,609	12,788
Great South Rd	6,174	5,974
Highbrook Pathway Cyclists	2,798	2,982
Hopetoun St Cyclists	10,334	8,336
Karangahape Rd Cyclists	17,405	36,689
Lagoon Dr Cyclists	28,616	21,261
Lake Road Total Cyclists New	45,797	34,864
Lightpath Cyclists	38,975	34,260
Mangere Bridge Cyclists	34,355	29,820
NW Cycleway Kingsland Cyclists	82,503	73,545
NW Cycleway TeAtatu Cyclists	66,981	64,293
Orewa Path Cyclists	28,997	28,724
Quay St - Spark Arena	70,052	71,093
SW Shared Path Cyclists	20,897	19,738
Symonds St Total	21,365	18,541
Tamaki Drive	84,057	63,214
TeWero Bridge Bike Counter Cyclists	41,862	19,035
Twin Streams Shared Path Cyclists	12,874	10,157
Upper Harbour Shared Path Cyclists	15,848	16,725
Upper Queen St Cyclists	16,440	14,874
Victoria Street West Cyclists	13,018	10,259
Total	815,311	724,391



38.9% ▲
Upper Harbour

32.2% ▲
Orewa

11.3% ▲
East Coast Rd

28.1% ▲
Lake Rd

16.5% ▲
Curran St

-2.1% ▼
Te Wero Bridge

-22.5% ▼
Quay St (Spark Arena)

-40.6% ▼
Tāmaki Dr

-57.5% ▼
Victoria St West

-38.8% ▼
Beach Rd

-42.4% ▼
Hopetoun St

-30.1% ▼
Grafton Rd

-0.2% ▼
Karangahape Rd

-34.8% ▼
Grafton Gully

-43.7% ▼
Grafton Bridge

-27.7% ▼
Northwestern Path (Kingsland)

-27.4% ▼
Symonds St

-44.4% ▼
Nelson St Lightpath

-30.6% ▼
Upper Queen St

24.8% ▲
Twin Streams

10.6% ▲
Northwestern Path (Te Atatu)

33.4% ▲
SW Shared Path

-7.0% ▼
Lagoon Dr

25.6% ▲
Mangere Bridge

-35.9% ▼
Great South Rd

1.3% ▲
Highbrook

What the numbers are telling us

Cycle movements October – December 2021

Overall, were 724,391 cycle movements past our 26 counters recorded during October – December last year a **16.1% decrease** ▼ on the same period in 2020.

Quarter 2 October - December 2021		
Count Sites	2020/21	2021/22
Beach Rd Cyclists	30,025	18,380
Curran St	22,468	26,179
East Coast Rd Cyclists	11,624	12,939
Grafton Bridge Cyclists	57,443	32,355
Grafton Gully Cyclists	39,812	25,949
Grafton Rd Cyclists	12,156	8,492
Great South Rd	6,677	4,279
Highbrook Pathway Cyclists	3,274	3,318
Hopetoun St Cyclists	12,951	7,456
Karangahape Rd Cyclists	37,304	37,230
Lagoon Dr Cyclists	25,518	23,736
Lake Road Total Cyclists New	29,730	38,091
Lightpath Cyclists	46,050	25,587
Mangere Bridge Cyclists	32,626	40,967
NW Cycleway Kingsland Cyclists	98,870	71,505
NW Cycleway TeAtatu Cyclists	71,248	78,779
Orewa Path Cyclists	27,283	36,069
Quay St - Spark Arena	84,404	65,443
SW Shared Path Cyclists	18,826	25,111
Symonds St Total	22,409	16,265
Tamaki Drive	106,400	63,204
TeWero Bridge Bike Counter Cyclists	41,930	41,035
Twin Streams Shared Path Cyclists	13,496	16,837
Upper Harbour Shared Path Cyclists	15,024	20,870
Upper Queen St Cyclists	20,899	14,514
Victoria Street West Cyclists	21,744	9,236
Total	910,191	763,826

Legend
Comparison to previous year
▲ Increase
▼ Decrease

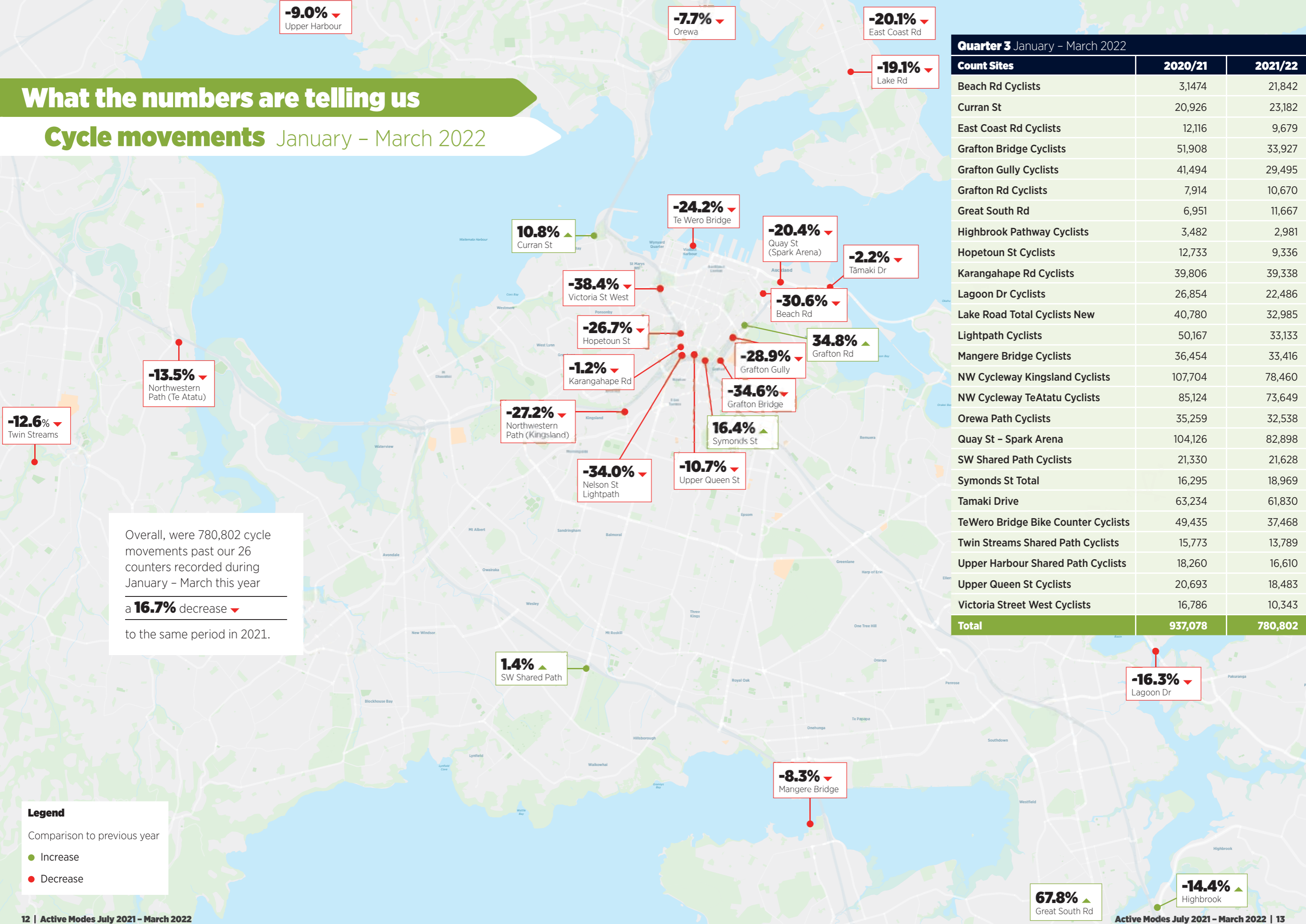
What the numbers are telling us

Cycle movements January – March 2022

Overall, were 780,802 cycle movements past our 26 counters recorded during January – March this year
 a **16.7% decrease** ▼
 to the same period in 2021.

Legend
 Comparison to previous year
 ● Increase
 ● Decrease

Quarter 3 January – March 2022		
Count Sites	2020/21	2021/22
Beach Rd Cyclists	3,1474	21,842
Curran St	20,926	23,182
East Coast Rd Cyclists	12,116	9,679
Grafton Bridge Cyclists	51,908	33,927
Grafton Gully Cyclists	41,494	29,495
Grafton Rd Cyclists	7,914	10,670
Great South Rd	6,951	11,667
Highbrook Pathway Cyclists	3,482	2,981
Hopetoun St Cyclists	12,733	9,336
Karangahape Rd Cyclists	39,806	39,338
Lagoon Dr Cyclists	26,854	22,486
Lake Road Total Cyclists New	40,780	32,985
Lightpath Cyclists	50,167	33,133
Mangere Bridge Cyclists	36,454	33,416
NW Cycleway Kingsland Cyclists	107,704	78,460
NW Cycleway TeAtatu Cyclists	85,124	73,649
Orewa Path Cyclists	35,259	32,538
Quay St – Spark Arena	104,126	82,898
SW Shared Path Cyclists	21,330	21,628
Symonds St Total	16,295	18,969
Tamaki Drive	63,234	61,830
TeWero Bridge Bike Counter Cyclists	49,435	37,468
Twin Streams Shared Path Cyclists	15,773	13,789
Upper Harbour Shared Path Cyclists	18,260	16,610
Upper Queen St Cyclists	20,693	18,483
Victoria Street West Cyclists	16,786	10,343
Total	937,078	780,802



Once again, the ongoing disruptive effects of Covid-19 on Aucklanders' travel patterns make for quite turbulent reading when looking at our counters. To put the below numbers into context, in the three months prior to the re-introduction of Covid restrictions in August 2021, the total number of people entering the city centre (by any transport mode) in the morning peak each day was relatively stable at around 60,000 people. This number reduced significantly to around 10,000 in September 2021, a drop of 83%. Numbers recovered to around 27,000 by the end of December 2021, a 55% reduction on the 3 month average immediately prior to the August 2021 lockdown. Fifteen of the twenty-six cycle counters that we report on are located so as to form a cordon around the city centre. Notably, in the October-December 2021 period, the majority of the count sites located outside of the city centre increased compared with the same period in 2020. This is despite Auckland being in lockdown during the 2021 period and at Level 1 during the same period in 2020.

The July – September 2021 quarter

All of New Zealand was moved to Covid Alert Level 4 on 17 August 2021. Auckland remained at Level 4 for the majority of this period. The same period in 2020 was also affected by lockdowns with Auckland moved to Alert Level 3 on 12 August 2021, gradually returning to Level 1 on 7 October 2020.

Cycling

In total there were 724,391 cycle movements past our 26 counters recorded during July – September this year:

11.2% ▼
decrease when compared to the same period in 2020

We recorded 3.39 million cycle movements for the year between October 2020 and September 2021.

8.7% ▼
a decrease on the previous 12 months

The 12-month average number of people entering the city centre on bikes during the morning peak increased by

15% ▲
an increase on the previous 12 months

July – September monthly cycle counts across our 26 main sites:
July 2021:

1% ▲
higher than July 2020

August 2021:

21% ▼
lower than August 2020

September 2021:

11.7% ▼
lower than September 2020

Pedestrian counts

July – September 2021 saw an average of

1,822
people entering the city centre on foot in the morning peak. This was 237 people less than for the same period in 2020 (**12%** lower).



Micromobility

Between July and September commercial e-scooter trips totalled

240,107
This is a **28.5%** decrease in the number of trips when compared to the previous quarter (April – June) in 2021.

17,945
commercial e-bike trips were recorded. This is an **18.8%** decrease in the number of trips when compared to the previous quarter.

The October – December 2021 quarter

Auckland was at Level 3 for the majority of this period, moving to "Red" under the Traffic Light Covid-19 Protection Framework on 2 December 2021. During the same period in 2020, Auckland was at Alert Level 1.

Cycling

In total there were 763,826 cycle movements past our 26 counters recorded during October – December this year:

16.1% ▼
decrease when compared to the same period in 2020

We recorded 3.25 million cycle movements for the year between January 2021 and December 2021.

8.7% ▼
a decrease on the previous 12 months

The 12-month average number of people entering the city centre on bikes during the morning peak increased by

2% ▲
an increase on the previous 12 months

October – December monthly cycle counts across our 26 main sites:
October 2021:

20.9% ▲
higher than October 2020

November 2021:

7.9% ▼
lower than November 2020

December 2021:

18.8% ▼
lower than December 2020

Pedestrian counts

October – December 2021 saw an average of

1,384
people entering the city centre on foot in the morning peak. This was 1,250 people less than same period in 2020 (**15%** lower)



Micromobility

Between October and December commercial e-scooter trips totalled

315,902
This is a **31.5%** increase in the number of trips when compared to the previous quarter.

24,027
commercial e-bike trips were recorded. This is an **33.9%** increase in the number of trips when compared to the previous quarter.

The January – March 2022 quarter

During the January - March 2022 period Auckland was at the "Orange" setting under the Covid-19 Protection Framework. The same period in 2021 was also affected by Covid-19 restrictions with Auckland spending approximately 4 weeks at Alert Levels 3 and 2 (and the rest of the time at Level 1).

Cycling

In total there were 780,802 cycle movements past our 26 counters recorded during January-March this year:

16.7% ▼

decrease when compared to the same period in 2021

We recorded 3.25 million cycle movements for the year between April 2021 and March 2022.

11.2% ▼

a decrease on the previous 12 months

The 12-month average number of people entering the city centre on bikes during the morning peak is at same level

January – March monthly cycle counts across our 26 main sites:

January 2022:

14.6% ▼

lower than January 2021

February 2022:

21.1% ▼

lower than February 2021

March 2022:

14.4% ▼

lower than March 2021

Pedestrian counts

January – March 2022 saw an average of

2,278

people entering the city centre on foot in the morning peak. This was 286 people less than same period in 2021 (**11%** lower).



Micromobility

Between January and March 2022 commercial e-scooter trips totalled

259,622

This is a **9.3%** decrease in the number of trips when compared to the same period last year.

21,002

commercial e-bike trips were recorded. This is an **15.9%** decrease in the number of trips when compared to the same period last year.

Travelwise Bike Month

In February, Auckland Transport ran their annual Travelwise Bike Month.

Schools across the Auckland region took part in bike month even under the red-light system as students cycled their way to and from school. Highlights included Royal Oak Intermediate who had a bike train, led by the principal and teachers for three days that week. They were also joined by a local cycling retailer that helps support the growth of cycling in schools. The staff met the students and cycled them into school. Up to 50 bikes crammed their bike cage every day! Edendale Primary ran a virtual helmet and cycle safety check training and then the students made their own video to share with the rest of the students, teaching them how to keep safe. Some schools ran colouring in competitions and Auckland Normal Intermediate and Wesley Primary School ran an incentive with special tokens acknowledging those students that cycled to school. It was also a great opportunity for students at Wesley Primary to do some maintenance on their Bikes in Schools fleet. It was a memorable week where schools really focused on developing their cycling culture and getting students up and moving.



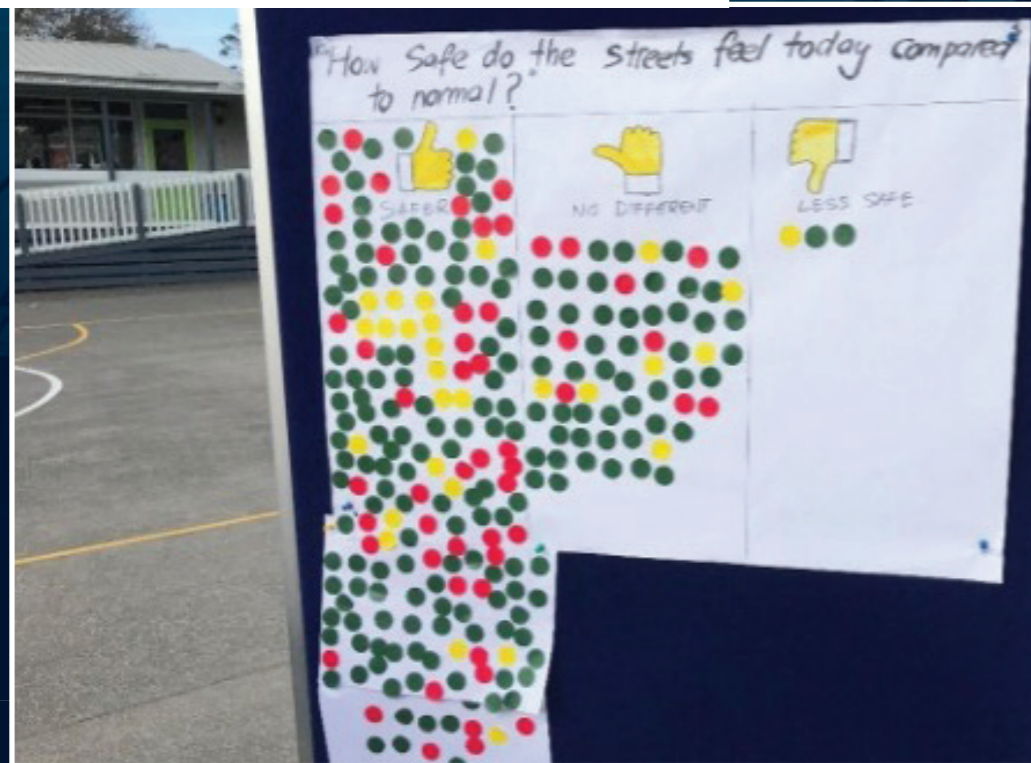
Innovating Streets for People

2021 saw the delivery phase of the Innovating Streets for People programme wrap up with 21 projects delivered. The programme has been very successful in demonstrating how roads and streets can rapidly be made safer and more attractive for people outside of cars by using a tactical urbanism approach. The focus in 2022 will be on progressing retention decisions, figuring out what tweaks are required to make some of these temporary interventions permanent and formally evaluating the success of the programme.



Project WAVE: Decision to retain

From May to August 2021, we trialled Project WAVE, a new street layout within the Viaduct that includes a cycleway, a one-way system, and increased loading zones. The trial was a clear success with around 500 riders using the facility on weekdays. On this basis, a decision was made to retain the new layout. A permanent cycle connection is due to be constructed in late 2022 which will provide a higher quality link that is in keeping with the local area.



What's coming up?

Pop-up protection programme:

The second half of 2021 saw a lot of hard work behind the scenes to establish a pipeline of projects for the Pop-up Protection Programme. The programme is shaping up nicely and as we move into 2022 the focus will shift from planning through to design and delivery. The programme will see a significant amount of

existing painted cycle lanes upgraded over the next three years to physically separate people on bikes from general traffic, trucks and buses. It will be a great step forward in our wider goal to develop a safe and connected Cycle and Micromobility Network for Auckland.

