

Inquiry into congestion pricing in Auckland

Report of the Transport and Infrastructure Committee

August 2021

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Inquiry into congestion pricing in Auckland

Summary of recommendations

The Transport and Infrastructure Committee has conducted an inquiry into congestion pricing in Auckland and recommends that the Government:

- progress legislation to enable New Zealand cities to use congestion pricing as a tool in transport planning (page 11)
- implement a congestion pricing scheme in Auckland, including, as described in the Congestion Question technical report:
 - o a region-wide strategic corridors scheme starting in the city centre
 - o an access charge that would apply once per journey in peak times
 - the use of automatic number plate recognition (ANPR) technology to identify vehicles that incur a charge (page 11)
- undertake broad public engagement to help people understand the costs and benefits of a specific scheme (page 11)
- consider whether existing schemes could be used to reduce inequity caused by a congestion charge (page 7)
- use any revenue raised by a congestion pricing scheme to:
 - mitigate equity impacts (page 7)
 - o reinvest in public and active transport in the region where the charge applies (page 9)
- undertake research into whether changes to, or the removal of, the Auckland regional fuel tax may be appropriate if congestion pricing is implemented (page 9)
- investigate the potential for any enabling legislation for congestion pricing to also provide for low-emission zones (page 10)
- closely monitor the effectiveness of any congestion pricing scheme, and act promptly to mitigate any unintended congestion in areas not included in the network. (page10)

Introduction to our inquiry

On 18 March 2021, the Transport and Infrastructure Committee initiated an inquiry into congestion pricing. Our inquiry was guided by the following terms of reference:

- Using the Congestion Question reports as a base, developing a thorough understanding
 of how a congestion regime could be implemented, including: the use of technology,
 which routes would be included, and how charging could be structured and facilitated.
- Through the submissions process, leading a constructive public dialogue to ensure all affected groups and individuals have an opportunity to have their say.
- Ensuring that equity and mitigation issues are identified and how any scheme could be structured to ensure that any one group, particularly those on lower incomes, are not unreasonably impacted.
- Focusing on how any revenue raised would be used and would integrate with other revenue streams derived from fuel taxes, road user charges, and other fiscal factors.
- Identifying and evaluating comparative congestion charging models internationally, and identifying best practice.
- Confirming the likely behavioural change and benefits from a congestion charge in Auckland outlined in the Congestion Question technical report, including evaluating the impact of behavioural change on existing alternative transport modes, especially public transport.
- Through the submissions process, providing the opportunity for those outside Auckland to engage with the issue.
- Understanding the impact of a congestion charge on emissions and air quality.
- Understanding the options for legislative change to enable congestion pricing.

Background

A number of reports have acknowledged Auckland's growing population, and the effect this has on increasing traffic congestion within the city. The Auckland Transport Alignment Project (ATAP) was initiated in 2015 to address the challenge an increasing population presents to Auckland's transport network. ATAP is a cross-agency partnership which includes the Ministry of Transport, Waka Kotahi NZ Transport Agency, KiwiRail, the Treasury, Auckland Council, Auckland Transport, and the State Services Commission (now the Public Service Commission).

In 2016, ATAP released a report with its recommended strategic approach. The report concluded that significant capital investment in infrastructure, and demand management strategies like congestion pricing (described as "smarter pricing" in the report) would be required to improve Auckland's transport system. The Congestion Question project (originally called the Auckland Smarter Transport Pricing Project) was established to

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https://www.transport.govt.nz/assets/Uploads/Report/ATAP-Recommended-Strategic-Approach.pdf

undertake an investigation into congestion pricing.² The purpose of its investigation was to support a decision on whether congestion pricing should be implemented in Auckland. The agencies involved in the project are the Ministry of Transport, Auckland Council, Waka Kotahi NZ Transport Agency, Auckland Transport, the Treasury, and the Public Service Commission.

The Congestion Question project's reports

Initial investigation into congestion pricing

The Congestion Question project released its first report in 2017.³ This report was an initial investigation into congestion pricing as a means to reduce traffic congestion in Auckland. It included a definition of congestion pricing as:

Charging vehicles for use of specific roads during specific times and days, in order to reduce the severity and duration of congestion on the network. Revenues from such charging are not necessarily linked to any road or transport infrastructure costs.

The initial report noted that Auckland has experienced rapid growth, and that although investment into Auckland's transport system has increased over the years, traffic congestion is worsening. It highlighted that congestion in Auckland causes greater unreliability, reduced access, reduced productivity, and ultimately a lower quality of life for people living there. Without congestion pricing, modelling indicated that severe congestion could increase by up to 38 percent for cars, and by 50 percent for the freight network, by 2046.

The report reviewed the use of congestion pricing internationally, finding that it has typically reduced congestion by between 15 and 30 percent in peak travel periods. Case studies were undertaken for Stockholm and Gothenburg, Singapore, and London, where congestion pricing is used. The report suggested policies based on international experiences, and highlighted the different challenges that Auckland presents in comparison. The report also included a review of possible technology that could be used to implement congestion pricing, looking at both existing and emerging technology.

The report recommended that the project move into its second phase, which would focus on the social and network impacts of various congestion pricing scheme options, and their technical requirements. The Government and Auckland Council agreed with this recommendation, and the project is currently in this second phase.

Technical investigation report

The project released its second report, a technical investigation into Auckland congestion pricing, in 2020.⁴ This report in particular helped inform our inquiry. It provided more detailed investigation into many factors contributing to the need for a congestion pricing scheme in Auckland, such as population growth, the types and frequencies of car trips taken, the future

https://www.transport.govt.nz/assets/Uploads/Other/Auckland-Smarter-Transport-Pricing-Project-ToR.pdf

³ <u>https://www.transport.govt.nz/assets/Uploads/Report/The-Congestion-Question-Report.pdf</u>

⁴ https://www.transport.govt.nz/assets/Uploads/Report/TheCongestionQuestionsTechnicalReport.pdf

of Auckland's road network, and the environmental impact of congestion. It also included more in-depth research into congestion pricing schemes around the world, and congestion pricing policy.

The report thoroughly investigated some of the practicalities of introducing a congestion pricing scheme, such as where and how drivers could be charged congestion pricing.

Areas where congestion pricing could be implemented in Auckland

The technical report included a longlist of 26 options that could reduce congestion in Auckland. These options went through various evaluations, and the report concluded that two congestion pricing options were the preferred schemes to investigate further. They are:

- a "city centre cordon" option, in which congestion pricing would be implemented in Auckland Central, with State Highway 1 and State Highway 16 acting as the borders where a congestion charge would be incurred
- a "strategic corridors" option, in which congestion pricing would be implemented on 220 km of state highways and main arterial roads in the wider Auckland region.⁵

The Congestion Question recommends a combination of these in a region-wide strategic corridors scheme that would apply to the main arterial roads and motorways, targeting the most congested corridors. It proposes rolling this out over time, beginning with the city centre. Congestion could reduce by an estimated 8 to 12 percent by implementing this strategic corridors scheme.

Drivers would be charged for accessing roads with congestion pricing

The report noted two ways drivers could be charged congestion pricing: a point-based charge, or an access charge:

- In a point-based charge system, drivers are charged for crossing a boundary inward or outward, and the charge can vary depending where in the system the driver crosses the boundary. It is a cumulative charge, meaning more charges can be added the longer a person uses a route or routes with congestion pricing.
- An access charge approach charges all drivers the same amount regardless of where they cross the boundary. A charge is incurred each time a driver enters a congestion pricing route. There are not cumulative charges for staying on the route.

In both options, the exact amount charged may vary depending on the time of day. It is expected that charges would be higher at times when routes are typically more congested. This time-adjusted pricing can encourage people to consider whether they need to travel at times when the roads are more congested.

Automatic number plate recognition can identify vehicles for congestion pricing

The technical report investigated various technology options for implementing congestion charging. It found automatic number plate recognition (ANPR) to be the most cost-effective and robust method of implementing congestion pricing. ANPR involves the use of roadside

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Maps of these areas are available in The Congestion Question technical report, pp. 138–139.

cameras to capture images of all passing vehicles. Images of number plates are recognised and converted into text.

ANPR technology is currently used on New Zealand's three toll roads with 98 percent accuracy, and in many overseas jurisdictions which use congestion pricing. Improvements over time have resulted in ANPR systems where images are captured more frequently, are of higher quality, and require fewer cameras than in the past.

The technical report concluded that there is a strong case for implementing congestion pricing in Auckland to manage demand on the transport network. However, it recommended comprehensive stakeholder and public engagement before any final decisions are made.

Submitters' thoughts on congestion pricing

Our engagement with submitters

We accepted written submissions on our inquiry from people anywhere in New Zealand, and internationally. We recognise that people outside Auckland also have a strong interest in this subject, as other New Zealand cities also consider implementing congestion pricing.

We held a hearing in Auckland for submitters who wished to speak to us, as we believe it was important to hear in person from people living there. We also held a hearing in Wellington for people who could not attend in Auckland, where we heard from submitters in person and on Zoom videoconference.

Submitters raised some common themes:

- concerns about equity of access to areas that might have congestion charges
- the potential for exemptions from congestion charges
- the capacity and reliability of public transport options in Auckland
- how revenue from congestion pricing should be used
- the potential for congestion pricing to lead to a reduction in transport emissions
- concerns that "rat running" could lead to increased congestion on roads not included in a congestion pricing scheme
- agreement that congestion in Auckland is a significant problem.

Equity should be considered if implementing congestion pricing

Many submitters were concerned about the equity of a congestion charge. We heard that a congestion charge might not be affordable or reasonable for some people, including those with low incomes, people doing shift-based work (noting that Māori, Pasifika, and ethnic communities are overrepresented in this group), people with disabilities or different mobility needs, and women.

Submitters noted that people on low incomes would be disproportionately affected by a congestion charge. They said that it is people with low incomes who would have to change their behaviour the most, because people with more disposable income would be able to pay the charge and continue using their cars. Moreover, within the low income group are many

shift workers. Shift workers tend to have fewer alternative travel options than people who work typical business hours because of limited public transport schedules. Many submitters concerned about this recommended that there should be some way to exempt people with low incomes from a congestion pricing scheme. We are particularly concerned that as far as practical any scheme should take into account the impact on the city's lower-paid workers.

Congestion pricing could also negatively affect people with disabilities or different mobility needs. Some people with disabilities receive discounts on their travel through the Total Mobility scheme, which provides subsidised door-to-door transport services. However, we heard that many disabled people have to make frequent trips, so their overall travel costs are still significant. We heard that a congestion pricing scheme could become another barrier for people with disabilities or different mobility needs.

We also heard that women may be more affected than other groups. This is because they are more likely to be in caregiving roles which require more trips. Submitters described taking children to school and hobbies, or taking elderly family members to hospital or other appointments, as examples of frequent trips that could be difficult to take by public transport.

We acknowledge these concerns, and we agree that some groups could be disproportionately affected by congestion pricing. However, we consider that this would need to be balanced against the fact that a high number of exemptions would increase the relative operating costs of a congestion pricing scheme, and could reduce its effectiveness.

We note that some schemes already provide support to people with low incomes and disabled people, such as the Community Services Card administered by Work and Income New Zealand, and the Total Mobility scheme administered by Waka Kotahi NZ Transport Agency. Consideration could be given to compensating for congestion charges through these schemes.

Recommendation

We recommend that the Government:

- consider whether existing schemes could be used to reduce inequity caused by a congestion charge
- use the revenue raised by a congestion pricing scheme to mitigate the scheme's effects on equity, in addition to reinvesting in public and active transport in the region where the charge applies.

Some industries want to be exempt from congestion pricing

Some submitters said they believe their industries should be exempt from congestion charging. This is because their businesses rely on the road network, and they do not think they could avoid using roads included in a congestion pricing scheme.

We consider that industries which rely on the road network will experience some of the most significant benefits of reduced congestion. We therefore do not consider that industry-specific exemptions to a congestion pricing scheme would be appropriate.

Revenue should be reinvested into other transport options

Many submitters raised concerns about the current public transport options available in Auckland. Submitters mainly commented on the time public transport takes compared to a car, the reliability of public transport, the limited public transport options in some areas of Auckland, and the cost of public transport.

We heard from some submitters that, if they were to make their regular commute by public transport, it would take significantly longer than travelling by car. They said this is because the routes used by public transport are much less direct. Some submitters said they would need to make multiple transfers to get to their destination. We also heard that public transport is not available at the times some people need to travel, particularly shift workers. Other submitters said there were no public transport options at all which could replace their regular commute. People also said that public transport is too expensive and not reliable enough. Overall, many submitters expressed concern that current public transport options are not convenient or competitive enough when compared to travelling by car.

Many submitters who raised these issues suggested that the revenue from a congestion charge should be reinvested into public and active transport in Auckland. This could involve expanding or improving existing public transport, contributing to funding new public transport initiatives, developing walking and cycling infrastructure, or reducing the cost of public transport. Such improvements would make them more likely to use public transport, and they were keen to see this happen.

We agree that reinvestment into public and active transport would be a reasonable and effective use of the revenue generated from a congestion pricing scheme. We also believe that how revenue from congestion pricing is used should be transparent for the people paying the charge. It is important that people clearly understand how any revenue from a congestion pricing scheme is spent.

We also thank submitters for highlighting the need for improved public transport options in Auckland. Congestion pricing is one tool which can encourage people to think about using methods of transport other than a private car, but we acknowledge that there must be other viable options people can use for it to be effective.

We note that a number of Auckland-based transport projects are under way or being investigated, and we believe these could provide people with more options in the future. For example, City Rail Link (CRL) is due to be completed in 2024. CRL is expected to at least double rail capacity in Auckland. Other projects currently being investigated include Auckland Light Rail, and a second Auckland harbour crossing, which we have heard is likely to be public-transport-focused. We hope to see these projects progress, and we believe the status of these projects should be considered alongside potential timelines for implementing congestion pricing.

The Auckland regional fuel tax may be unnecessary in addition to congestion pricing

Some submitters said that, if a congestion pricing scheme was implemented, they do not think the Auckland regional fuel tax should still apply. The Auckland regional fuel tax was implemented in July 2018, adding 10 cents a litre (plus GST) on petrol, diesel, and their bio-

variants. It applies to the entire Auckland Council region except the Great Barrier Local Board Area. Revenue from the tax is used to support transport projects. This spending is approved by Auckland Council.

We note that the main aims of the Auckland regional fuel tax differ from those of a congestion pricing scheme. The purpose of the regional fuel tax is to raise revenue, whereas the purpose of congestion charging is to reduce congestion. We believe there should be further investigation into whether changes to the Auckland regional fuel tax may be necessary if congestion pricing is implemented.

Recommendation

We recommend that the Government:

- use revenue raised by a congestion pricing scheme to reinvest in public and active transport in the region where the charge applies
- undertake research into whether changes to, or the removal of, the Auckland regional fuel tax may be appropriate if congestion pricing is implemented.

Congestion pricing could also reduce transport emissions

We heard from some submitters that they were supportive of a congestion pricing scheme because it could also lead to a reduction in transport emissions. They noted that the transport sector contributes significantly to New Zealand's overall CO2 emissions, and that New Zealand's current car fleet includes many high-emitting vehicles. A reduction in private car trips could be an important step towards reducing these emissions. Some submitters suggested that the scope of a congestion pricing scheme should be expanded to include reducing emissions, and some thought reducing emissions could become the main aim of congestion pricing.

We believe it is important to work towards reducing emissions in the transport sector, and we agree that reduced emissions are a welcome additional benefit of congestion pricing. Currently, over 50 percent of car trips taken in Auckland are for less than six kilometres. Congestion pricing could encourage people to reconsider whether active modes of transport, or public transport, may be able to replace some shorter car trips. However, we consider it important to remain clear that the main goal of congestion pricing would be to reduce congestion.

We note that other jurisdictions with congestion pricing have reported improvements to transport emissions and air quality in areas where it has been implemented. This is as result of fewer short trips being taken, and increased use of public transport. The Congestion Question considers that similar improvements to levels of emissions and air quality would also be seen in Auckland.

Some other jurisdictions have implemented low emissions zones, which are areas where the use of vehicles which do not meet certain emissions standards are restricted or deterred. Low emissions zones also typically result in improvements to air quality. While this is

different from congestion pricing, we are interested in whether low emissions zones could complement a congestion pricing scheme.

Recommendation

We recommend that the Government investigate the potential for any enabling legislation for congestion pricing to also provide for low-emission zones.

Concerns about "rat running"

"Rat running" is when drivers use residential side streets, or other secondary roads, to avoid traffic congestion. Some submitters were worried that people might use rat running techniques to avoid being charged under a congestion pricing scheme. They expressed concern that this might lead to increased congestion on residential streets, causing danger for residents and significantly reducing the effectiveness of a congestion pricing scheme.

We received advice that, while rat running is possible, it likely would not be an effective strategy in the proposed congestion scheme. The access charge style discussed in the Congestion Question technical report means that a driver's number plate would only need to be captured at one point along the network of roads included in a congestion pricing scheme for them to incur a charge. Because the destinations people travel to at peak times are usually located on or near a strategic corridor, it would be difficult for drivers to avoid passing through a congestion pricing route on their trip.

We also heard that residential roads could quickly be added to the congestion pricing scheme if they became congested due to rat running, to discourage the practice. The ANPR cameras used to capture number plates can be added or reduced for a low marginal cost. This means the exact makeup of roads included in the scheme could be adjusted as congestion levels change.

We understand submitters' concerns about rat running. We believe it is important that people feel confident that congestion will not simply move from main roads into residential areas which are not designed for high volumes of traffic. We encourage wider public engagement to help people understand why this would not be an effective strategy. We consider that any congestion pricing scheme would need to be designed in a way that is flexible enough to respond swiftly to any indications that rat running is occurring.

Recommendation

We recommend that the Government closely monitor the effectiveness of any congestion pricing scheme, and act promptly to mitigate any unintended congestion in areas not included in the network.

Congestion needs to be reduced in Auckland

The majority of submitters we heard from in this inquiry agreed that traffic congestion in Auckland is a significant problem that needs to be addressed. Many submitters described how congestion negatively affects their daily life in Auckland, and expressed frustration at

the current situation. Some people were not supportive of a congestion pricing charge because they do not want to incur charges. Of those who agreed with the idea of congestion pricing, many were generally supportive of the Congestion Question's recommended congestion pricing scheme.

We believe it is important to note the benefits that congestion pricing can provide for people who will be using the affected routes. While we understand that a charge can be viewed by some as punitive, we want to highlight that people being charged will also be experiencing the benefit of the charge—that is, reduced congestion. As noted earlier in this report, congestion pricing is expected to reduce congestion by 8 to 12 percent. This is a similar decrease in congestion to what is usually seen during the school holidays, when typically far fewer car trips are taken during peak travel times.

We consider that an 8 to 12 percent decrease in the amount of time drivers spend waiting in traffic could allow for significant increases in efficiency. While this may be particularly beneficial for people using their vehicle for work purposes, it could also provide a positive outcome for many people taking personal trips. We heard from overseas jurisdictions using congestion pricing that, despite initial doubts, the public have become supportive of the measures because of the benefits they have experienced.

A congestion pricing scheme would require new legislation. We are aware that other cities in New Zealand have expressed interest in congestion charging schemes, and believe that legislation should be developed in a way that would allow congestion pricing to be implemented in other regions in the future. The development of legislation would need to take into consideration the roles of central and local government in a congestion pricing scheme.

Recommendation

We recommend that the Government:

- progress legislation to enable New Zealand cities to use congestion pricing as a tool in transport planning
- implement a congestion pricing scheme in Auckland, including, as described in the Congestion Question technical report:
 - a region-wide strategic corridors scheme starting in the city centre
 - o an access charge that would apply once per journey in peak times
 - the use of automatic number plate recognition (ANPR) technology to identify vehicles that incur a charge
- undertake broad public engagement to help people understand the costs and benefits of a specific scheme.

Congestion pricing in other jurisdictions

The Congestion Question technical report included information about congestion pricing schemes in a number of cities around the world. The report provides a summary of the

different ways congestion pricing has been implemented, and the effects of the schemes. We were keen to speak with officials and political leaders from some of these jurisdictions about their experiences with congestion pricing.

We engaged with other jurisdictions about congestion pricing

As part of our consideration, we talked with representatives from Vancouver, which is planning to implement congestion pricing, and from Sweden, where congestion pricing schemes have been in place in Stockholm since 2007, and in Gothenburg since 2013. We noted a number of themes from these discussions, in particular the need for clear and consistent engagement with the public about what congestion pricing is, what its purpose is, and how it can be implemented.

We were interested to hear that representatives from Sweden did not consider a trial to be a necessary part of gaining support for congestion pricing. We heard that the main thing which led to an increase in support for congestion pricing was people's experience of less congested roads once the scheme was implemented. Taking into account the set-up costs and legislation that would be necessary for a trial, we do not consider that a trial would be necessary. However, we believe the scheme should be reviewed after a set period of time.

We also heard that it is important for people to be able to see how the revenue from a congestion pricing scheme is used. Using revenue to reinvest in transport infrastructure that will further benefit people affected by congestion pricing can increase support for a congestion pricing scheme.

We wish to express our thanks to the representatives we talked with for the insights they provided into the processes they have undertaken and the outcomes they have experienced.

Concluding comments

We thank the submitters on this inquiry, and representatives we talked with, for raising a number of issues for our consideration. We share many of the concerns submitters raised, and we hope to see these issues thoroughly considered should a congestion pricing scheme progress.

We believe public input on this matter is important, and emphasise the need for continued public engagement. We also believe it is important that information about the benefits of a congestion pricing scheme is shared widely with the public. If implemented, congestion pricing in Auckland would be the first scheme of its kind in New Zealand, and could be implemented in other New Zealand cities in the future. People should feel informed about this matter, and information about it should be easily available to the many groups it may affect.

We believe the research undertaken by the Congestion Question project team and the information we have gathered through our inquiry support the case for a congestion pricing scheme in Auckland. We hope to see the Government progress a congestion pricing scheme, taking into account the points and recommendations we have made.

Appendix A—Committee procedure and members

Committee procedure

We met between 18 March and 26 August 2021 to consider the inquiry. We called for public submissions with a closing date of 20 May 2021. We received 435 submissions from organisations and individuals and heard oral evidence from 41 submitters. We heard evidence in Auckland, as well as Wellington.

Committee members

Greg O'Connor (Chairperson)
Paul Eagle
Hon Julie Anne Genter
Shanan Halbert
Christopher Luxon
Dr James McDowall
Hon Mark Mitchell
Terisa Ngobi
Helen White

Advice and evidence received

The documents we received as advice and evidence for this inquiry are available on the Parliament website, www.parliament.nz.

Appendix B—List of submitters

We considered submissions from the following individuals and organisations:

Aadil Basha Luan You

Abby Hirst Lynette Brokenshire

Adam Amos M Claffey
Adam Parkinson M Jones

Adam Van Kampen Malcolm Greenwood

Adriana Kaurin Manuel Pou Family Whanau Trust

Ady Reid Manurewa Youth Council

Ailsa Perkins

Al Ritchie

Alan Matthew Simmons

Alanah Mullin

Mark Hall

Mark Hansen

Mark Thorn

Alannah Flitcroft Mark Weenink
Alex Duncan Marty Yates
Alexandra Ward Mary Whitehouse

Alexandra ward

Alexey Brylevskiy

Ali Levitt

Mary Whitehouse

Mateusz Zebrowski

Matt Irwin

Alice Allfree Matthew Bailey
All Aboard Aotearoa Matthew Newman

All Aboard Aotearoa Matthew Newman
Amber Miller Megan Giri

Amputee Society of Auckland and Northland Megan Hills
Amy Wang Melanie Hawkins

Andrea Gilling
Andrew Bartlett
Andrew Jackson

Melissa Strickett
Michael Eagle
Michael Yip

Andy Hipkiss Michal Chudzinski-Pawlowski

Angela Scott-Scadden

Angelique Ward

Anne Macindoe

Michele Harpham

Michelle Blau

Michelle Li

Annette Mackay
Annie Poulin
Anonymous C
Antonia Hunt
Arianna Brennan

Michelle Robertson
Michelle Squire
Mike Farrell
Milica Dobson
Mitchell Palmer

Artem Muravev

Arup New Zealand Limited

Aspi Bilia

Morgan Grey

Morgan McGregor

Aswin Krishna Radha krishnan MOVEMENT

Auckland Business Forum MRCagney (New Zealand) Limited

Auckland Council Murray Frew

Bailey Davies

Ben Fox

Ben Halliwell

Myles and Lesley Opie
Nagarjun Yerram
Name Withheld

Ben McQuay Naomi Hutchison
Benjiman Law Natalie Hachache
Bernard Budel Natasha Geo

Bevan Jenkins National Council of Women of New Zealand

Bike Auckland National Road Carriers Association
Bill Holland Neeraj Agarwal

Blair Kent Neeraj Patel Blake Quartly Neil Jones

Blind Citizens NZ

Bob Atkinson

Nelson Tasman Climate Forum Transport Group
Nelson Transport Strategy Group (Nelsust) Inc.

Bob Leveloff

New Zealand Automobile Association

Bradley McKinley

New Zealand Post Limited

Brendan McEnroe Newmarket Business Association

Brent Nicholson
Brian Carpenter
Brian Lenehan
Briar McGhie
Briarlee Tutauha
BRONZ (Bikers Rights Organisation New

Nick Cartel
Nick Hanson
Nicky Wang
Nicola Bitossi
Nicola Daggar
Oliver Krollmann

Zealand) Paayal Patel
Bruce Xie Pamela Fleming
Parel Regions As

Bryce Pearce Parnell Business Association

Brynley McDonald Patrick Kelly
Business North Harbour Patrick Lee
C Sills Ltd Patrick O'Rourke
Camila Ferrari Paul Christian

Campaign for Better Transport Incorporated Paul Ellis

Cara Torrance Paul Hangartner Carolyn Mortland Paul Marshall Cath Burnett Paul Minett Paul Tudor Cath Handley **Catherine Woodley** Pete Williams Chand Sahrawat Peter Daly Charles Johnston Peter Allard Charlotte Reed **Peter Chambers Charlotte Sellars** Peter Longdill Chris Barningham Peter Maxwell Chris Butcher Peter Neilson Chris Morahan Peter Watson Chris Street Petra Kent

Christian Hartinger Pol O'Fearghail
Christina Frueh Property Council New Zealand
Christopher Boyd Ptolemy Mortimer-Webster

Christy Cooper Q-Free Australia Claudia Reynolds Qiuyue Liao

Chris Wilson

Clayton Elsley Quality Consumables Ltd

Cliff Brown Rachel Wallis
Codymo Lawyers Raewyn Pakenham

Phil Harrison

Colin Watson
Conan Butler
Conor King
Conrad Gillon
Craig Chitty
Craig Stanton

Cycling Action Network (CAN)

Dale Anthony
Dan Brady
Dan Redman
Dan Roberts
Daniel Olesen
Danique Faber
Dave Cousins
Dave Lewis

David Barker
David Hopkins
David Robinson
David Smitham
David Stuteley
David Willmott
Debbie Lockart
Denise Jamieson
Diana Murray

Dieter Katz Dominic Soljan Dylan Garrod Edward Smart Egis Group Elizabeth Young

EMA

Engineering New Zealand Transportation Group

EROAD Ltd Ethan Seagar Evelyn Buffara

Federated Farmers of New Zealand (Auckland

Province) Incorporated

Felix Zhao
Fiona Lee
Francis Reid
Fraser Purves
Frazer Walters

Fullers Group Limited

Gafatasi Endemann Gareth Hull Gareth Voigt Garth Roberts Gayde Tayler Genevere Pearl Rajan Patel Rajesh Chandan

Rajesh Kumar Raymond Waas

Rebecca Lindegger

Reece Williams
Renee Railton

Richard Ashurst Richard Brown Richard Still Ricky Mossman Robyn Plummer

Roger Henderson Rong Tang Rory Tait Rosemary Clark Ryan Browne Ryan Nicholls Ryan Reed Ryan Sweeney Saffron Dunlop Sally Nicholls Sam Cowper

Sam Mojel
Samuel Goodliffe
Samuel Sherlock
Sandra Mower
Sandra Waring
Sarah Clements
Sarah Hughes
Sarah Menzies
Sarah Thorne
Sarah Woodward

Saran Woodward
Saren Currie
Sarsha Rose
Scott Gamble
Scott Kelly
Scott Ruddy
Scott Wilson
Selena Reid
Sergiy Onishchuk
Serviceworks Group Ltd

Shalini D

Shane Grabham Shannon Ruddell Sharon McCavana Shiraz Munshi Shuai Liu

Simon Coleman

Geoff Fowke
George Sedaris
George Weeks
Gerrard Liddell
Grant Buchan
Grayson Hardcastle
Greater Auckland

Greater East Tamaki Business Association

(GETBA)

Greater Wellington Regional Council

H.J C

Hamish Buckley
Hamish Muir
Stuart Barnard
Hannah Larsen
Hanno Willers
Harish Patel
Heart of the City
Heather Smith
Stevenn Santos
Stuart Barnard
Stuart Donovan
Stuart Johnston
Stuart Reader
Susan Wann
Su-Wuen Ong

Heidi Kwan-Tsang Takapuna Beach Business Association

Horticulture New Zealand Tate Dooner

Hugh Cronwright Te Waihanga New Zealand Infrastructure

Hugh Maguire Ian Chesterman

Infrastructure New Zealand

Isabel O'Mara Issac Rudd Jacob Dodds Jacob Hamlin Jade Watson Jaidev Patel

Jake Cannan
James Beattie
James Broderick
James Burton
James Havenga
James Markwick
James Page
James Parsons
Jamie Lunn
Jamie Walker
Jasmine Croft

Jason Simpson
Jean Goodbrand
Jed Rogers
Jen Macindoe
Jena Niquidet
Jennifer Green
Jenny Parsons

Jerzy Nowacki

Commission
Terence Harpur
Terry Bourke
Terry Wilson
Tess Wingfield
The Aquarium Project
The NZ INITIATIVE
Tiffany Robinson

Simon Hampson

Simon Hooker

Simun Balajic

Sophie Wheeler Sriramana Mankal

Stephanie Barker

Stephanie Clarke

Stephen Benham

Stephen Oldfield

Stephanie Sue

Steve Nielsen

Tim Clark
Timothy Hughes
Tomorrows World
Tourism Waiheke
Tracey Pilgrim
Two Magpies Ltd
Vanessa Rogers
Vincent Williams
Vinko Buzak
Vivek Anand
Wade Alexander
Warrick Johnston
Wellington City Council

William Foster
William Liando
William Miller
William Oosterman
Wyatt Burrows

Wynyard Quarter Transport Management

Association

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