

# OPEN MINUTE ITEM ATTACHMENTS

Ordinary meeting of the

**Infrastructure Committee** 

Te Kōmiti Hanganga

Thursday 25 February 2021 Commencing at 9.00a.m. Council Chamber

**Civic House** 

110 Trafalgar Street, Nelson

#### **TABLE OF CONTENTS**

**PAGE** 

4.1 Nelsust - Giving priority to cyclists on St Vincent Street

A. A2583666 Nelsust speaking notes and tabled images

3

Lau	rie Christian - Kawai Street Innovative Street Interventions	
A.	A2578587 - Kawai Street Development Survey	7
	_	
A.	A2582507 - NRA Trafalgar Street Bike Stand questions	29
-	· · · · · · · · · · · · · · · · · · ·	
A.	A2582702 - Bicycle Nelson Bays - Bevan Woodward PowerPoint presentation	30
B.	A2584280 - Guide - Urban Mobility and Transport Shift	38
Cha	irperson's Report	
A.	A2581944 - Infrastructure Committee Chairperson's Report 25 February 2021	62
	A.  Nels Bike A.  Bicy stan A.  B. Cha	<ul> <li>A. A2578587 - Kawai Street Development Survey</li> <li>Nelson Residents Association - Sue Gardner - Trafalgar Street</li> <li>Bike Stand</li> <li>A. A2582507 - NRA Trafalgar Street Bike Stand questions</li> <li>Bicycle Nelson Bays - Bevan Woodward - the new bike storage stands</li> <li>A. A2582702 - Bicycle Nelson Bays - Bevan Woodward PowerPoint presentation</li> <li>B. A2584280 - Guide - Urban Mobility and Transport Shift</li> <li>Chairperson's Report</li> <li>A. A2581944 - Infrastructure Committee Chairperson's Report 25</li> </ul>

#### St Vincent Street Cycleway

I'm here on behalf of Nelsust and cyclists generally – and for myself. I came to Nelson nearly ten years ago; by then in Wellington I'd given up biking because it no longer felt safe. The minute I discovered the Railway Reserve and its extension St Vincent St, which was at that time getting its separated cycleway, I fell in love with my bike again. Since then I've biked that route almost every day. It's not my most direct route from home into town, it's by far the most pleasant one – and it feels safe. Thank you for enabling that.

The wind flow is not your doing but it happens to blow directly up or down that street. This, added to the slight gradient, can give us an exhilerating ride. Not so exhilarating is the need or the requirement for us to give way at the five minor side streets where turning traffic, turning into or out of those side roads, has been given priority over straight ahead bikes. Now's the time to give all straight ahead traffic, including bikes and pedestrians, the right of way at these side streets.

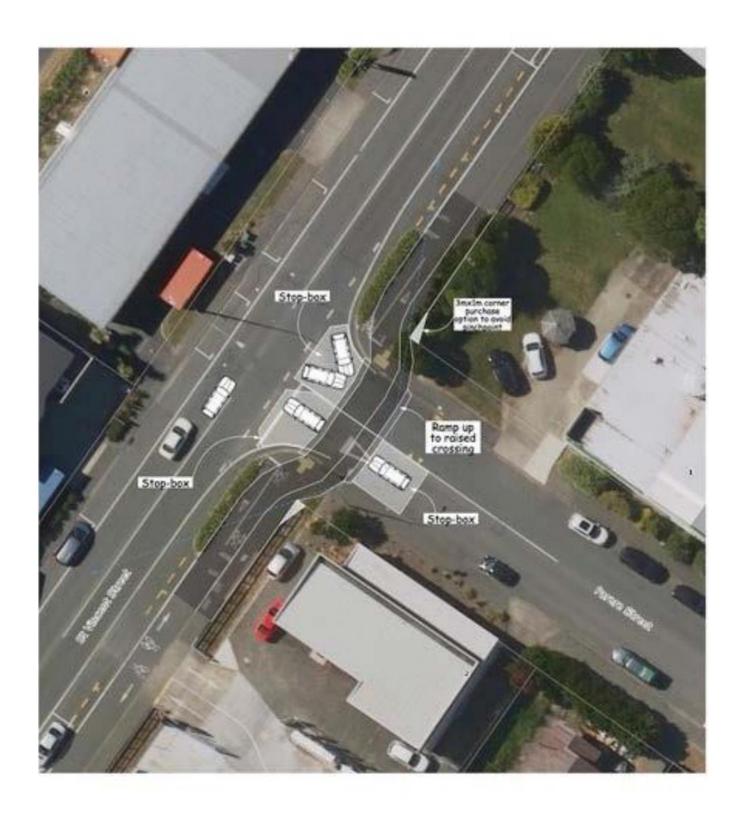
The **five minor side streets** where we want cyclists and pedestrians to have the right of way are - Totara St, Northesk St, Beccles Lane, Parere St and Natalie St, all marked in blue on this aerial view. Here we want **raised priority crossings** similar to those on the minor side roads across the Railway Reserve in Stoke. The crossings can be placed slightly into the side street, if necessary, to give space for waiting cars.

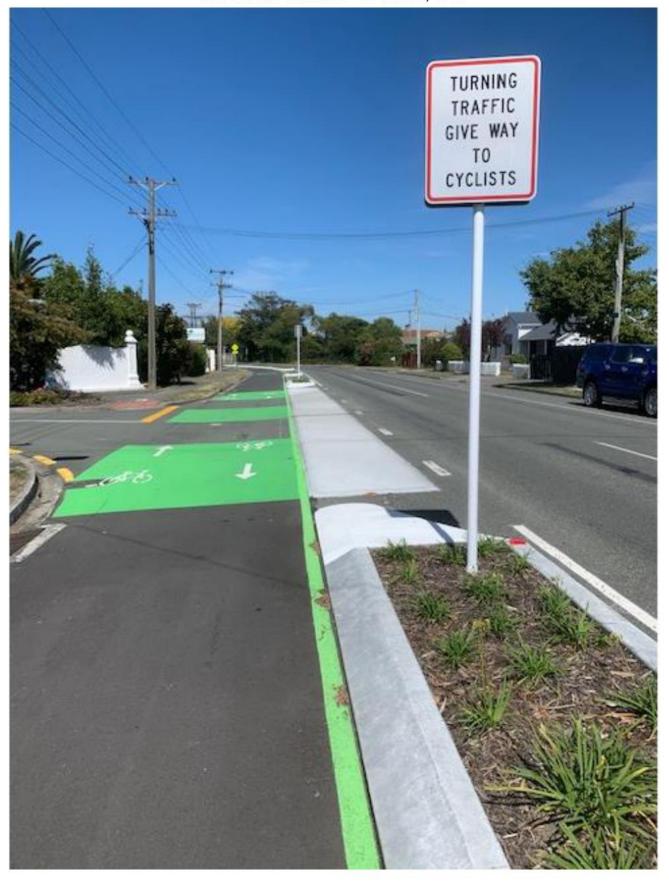
Pedalling up St Vincent is particularly problematic as we have to swivel our heads 190 degrees to see if a car is approaching from behind about to turn into our line of travel. The car drivers can see us but we can't see them and yet we have to give way. On the new Tahunanui cycleway you've recognised this difficulty and asked traffic turning off the main road to give way to cyclists. We want to see this sign along our stretch also – fifteen of them, in all - "Turning traffic give way to cyclists".

You have been recently making useful improvements along our route, for example the better access between the Railway Reserve and Nelson Intermediate and the better link with the Maitai River cycleway. Thank you for those useful links. Creating raised priority crossings for cyclists and pedestrians at the five side streets is the next logical step. Now that the cycleway is working well it's the right time to make these incremental improvements. In the end we want to see a smooth flow of traffic, cars and bikes, along this direct route into town. I'm sure that was what you had in mind when creating the cycleway. This safe way for bikes gives freedom to people from every segment of society – you see children and seniors as well as commuters, disabled as well as fit, tourists as well as locals, all on the move, all energised by that ride, that you have enabled. It's been a success that just needs tweaking.

Nelsust warmly welcomes the big bike stands going up in town - not an incremental change but one that will be fully justified once it's full of bikes. The **five raised priority crossings** we're asking for today will help to fill those spaces.







Laurie Christian - Street Development Survey Public Forum - Infrastructure Committee - 25 February 2021

#### Street Development Survey

This survey is benign conducted to get peoples views on the recent street development of Kawai street south, Tukuka street and Tipahi street.

This survey will be carried out in six separate parts to determine wether a person agrees or disagrees to a part of the survey or the whole survey.

The six parts of this survey are

- 1) The 4 stop signs at the intersections
- 2) The painted lines and bollards at the intersections
- 3) The planter boxes and picnic tables coming out to the middle of the street
- 4) The removal of street parking
- 5) The speed humps marked as pedestrian crossings
- 6) Are the speed humps necessary

Any person under the age of 18 cannot part of this survey

Laurie Christian - Street Development Survey
O Public Forum 1 Infrastructure Committee - 25 February 2021

#### (1) Do you agree or disagree to having 4 stop signs

Name	. Address	. Agree .	Disagree	. Signature
John Scott	199 Kawai St	1	V	Afect
Stephen Perti	201kawai st	_	1/	22021/m
Nita Hippolite	DOB KARLAI ST STH			
Amanda Seas	2/205 Kawai St South	/	/	aseas
Janny Clanda		JA!	/	Mall
Track Rolfe Com	1 - 11	V	_/	June
Brenda-lee cole	211 Kawai St Surth			Mela
Kas Gebbin	10.0	./		B. Cole
Vouttal	215 Kawai 31	V/	1	Killister.
Krystal Barker	247 Kawai st		(30)	White.
Sutt Backer			1/	437
Hazy Donolox	121219 Kawai St	V		1
Paula Topia	219B Kawai st		/	00
DUNCHN HEAL	218 KANA1 ST		/	Duntel
Adan Sulfon	202 Kayai st			W.
Colly 1	198 Kgwan St	V	/	11110
Crainana Howa		W	1	GNE HOWAL
Andra House		V		Pathowat
Katuna Macchall	1980 CODAIST SOUTH		-V	XXX
10 mg 10 100 100 1100	194a Kana St		-V/	(has)
Const Hamaenis	IGH KANAI ST.			THE
Thomas Waddrate	Wigh Baner Street			344-1
Amber-Leigh Vosner	Milial Kawai Street ist		Y	faire
HIN FAKOUHAK	224 CKansi 37 Mess.		~	Laghe
Jania Lang	228 Kawai St.	/		hundring.
thms stevenson			./	The state of the s
Junior Atotolu	230 Kawai Street Sth		V	Thetery
Desmond County	232 Kawciist Sty		/	Bendt 1
Phreedun Taking			/	PAT
Jinia Tahmang	232 Kawai Street routh		V/	MARIN
materia a constant	21232 Kawa Strop St.		V	ELECK.
grigoro Konsti Steph Kangi SKULY Rangi	138 Rawey St			15A90
Skully Rangi	138 Kawai St			500
Cindy Henry	238 Kawai St		V/	Site
Kede No Vo	1238 Kaver st	e.c.	V	17.11
Sheller Lill	238 KONI St.	X	~	SU
Ton Soulde	847 Kens St Flat 2		1	7/
,		,	-	11

Public Forum - Infrastructure Committee - 25 February 201 St. T.Pah'

Pale 4-2 2021

#### (1) Do you agree or disagree to having 4 stop signs

Name	. Address	. Agree	. Disagree	. Signature
E.J Roya	Liton 1979 Kangist.		1	G. Bourd to
Peter Was	Hey 212 Kawai St		i	Do-Van
Connie VE	stles 2/2 Kauge St		/	Of wheel
Franco	1/227 KNWA1 59	1		Farlis
J. WESTON	ue 11/227 Kravit 37	/		De Solater (
CIADNO	Bern 11279			. /
Q allo MACH	Villan 231 Kawai St	+1/		SHAMEREDIAN
C. (1)	2ms123516awaist	1./	1	SHAN BERAN
DRICE		1	-	durllong
L. Creed	LEC 23 TC KOWCI &	_		Juleso
K. Hargved	eves 241 Kowai st	1	V	Vall. Ches
06 1 1	1 1 . +	ν.		Allerice X
MY O'Floe	Ver 1243 Kaway S/-		11/	Messe Sual
LUNIVE	J 145 Camon 35		N	Collect
H. WERTHO	VER 154 TIPAHIST	/	/	870m;
T. barant	15GATURAH 152A TIPAHI ST	V	1 .:	Mar.
Showo C			1.1	160
Spayo C	Meti we tipahi		1	1:11
Thean Sn	nail lig Tipahi	-	1.7	Blackell
	Smail 149 Tipahi	-	1 7	Domin
Gordon, S			1/	ymit !
Chrestina	Cop 12/28 TUKUKA ST	-	1./	John
Jone Will			V	Deschie
Ran Aray	ofe 12 Tukike of	V		CHO WILLO
Shantelle	orriss 4 tukuka st		1/1	Delaire
Derek Kir	us 2/2 Tukuka of		/	Delines
1) Node		-	V	Phaele
S. Maore			14/	& Meore
Despl St	I 36 Tukuhy St	-	11/	STEELINE TO THE
Adoeu	Borton 2/30 Ka Tukinko	4	1	1600
Dokoral	British 43 Trainist		1	
Annabelle Ree	ups 135 Tipahi st	1./	1	SR.
Sandesh	1/133 Tipanist	11/		13
Lantta	2/131 Tipahi st		1/1	Ewer
			11/	
TIESO Y RAMA	IT KOBS //		1	IE Roll.
_====	T			

Item 4.2: Laurie Christian - Kawai Street Innovative Street Interventions:
Attachment 1

Laurie Christian - Street Development Survey

Public Forum - Infrastructure Committee - 25 February 2021

Date 10 - 2 - 2021

(1) Do you agree or disagree to having 4 stop signs

Name	. Address	. Agree	. Disagree	. Signature
Under Zi	1129/3 Tipah	Stravi	1	Cent
1. Blank		774i ST	V	10. O.l. 11
Charlen Time	OL 2/125 TIPAHI	55.		UVA
Ana fears	on 2/12/ Tipal	i St	V	181
TO GILLERICIO	42 19 Toaki 8	treet V		Umares
Bradley Hand	117 Tipahistree	+	1	Party
, CARI WELSHI	117 TiPahi Stre		V	, CAGETT
Coree Vollhais	RE MS TYPOHI S	weet V		( Soldhoos
Suzanne Donn	vely 136 Tipabi	HEB TS		Mornelly
Mark Waere		St V	1	mark want
Khen Pyakun			V	Clin
Blaim Pyclary	132 Tipahi St	V		
On the Certa	128 Tipeli of	1	V	South
MUNUAL WASBU	be 126 Tipahist		V	Muldy
File ( - 150	2 126 TOPAH ST		IV,	Mil-
enga cardo	Tal Di Tachi		1V	201
Paul	Ind 125 Bob;	3	1V	95 500
Mbo S.eff	206 Kengi	ST V	- V	dis A
Clarent	- 1206 Kana		1	Olin o
	The Contract of the Contract o	· · · · · ·		COO V X
, , , , , , , , , , , , , , , , , , , ,				
-				
			-	
		-		
			-	
		-		
			1	
			1	

Laurie Christian - Street Development Survey
Public Forum - Infrastructure Committee - 25 February 2021
Date 7 - 2-2021

#### (2) The painted lines and bollards at the intersections

Name		. Address	. Agree .	Disagree	. Signature
John S	scott	199 Kawai St	1	V	Ascett
SIRM		201 Kawai 57 -		····	S FRANK
Dita Hi	pochk	202 KAWH 8T			9
Amendo S	200	2/205 Kawai St South	-	1/	ODars.
James Cla	ar coope	108 Kacza, ct	V	V	Will og white
- Macie Rol	fe 0 11,1			/	Time
Strat GI		211 Kavai St South		1/	Milia
Brepia-lee	COLL	TITE SUMPLE		//	B.COR
Kut geb		23 Kanaist Son	14	1	\$Uplot
Master	Withh	213 Kavai at South	/	11	quities
	we!	217 Kaway St. South		/	IMAR
SCOH BON	rker	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	. ,	1	BBB
Hazel San Paula T	UN3	2 219 Kawai SI	V	MI	1
DUNCAN	bona	219B Kawaist		V	1 Del
- 1	1.	218 KAWAI ST 50V74	V		Dunfil
Adam 5	THO.	201 kausai st		-	A a
GIRDON	Haint	Mr Kaway of South	W	/	I Hele
PoterA		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Man	V.	Sin Howat
Acdim	owar	45 JUKUKA ST		V	PIHOWat
Andrea Ho	Shall	Masa, rava, St		V	XXX.
010		1960 Kawen St		V	Kin
Colempa	turen (	1949 Famil Sol.		1	page
Amber Vo	AS.			V	MADIC.
Thomas Madd	-	Ilai liawai st		1	aves
LYN FARGU		1/91 Kainai st		//	The A
	NO)	226 Kawai Si Nelgo		-	1 Jorg W
Chinas slev		223 Kawai sheet		V	delinite 18
JUDIOY AL	Dur	200 V 2 2 0 0 1 0 1		/	
Desmond la	CIC	200 Kawai St Sth		1	Material
Phredum	- 1 .	232 Kowai St STH		1	moneya
Jinia Toking	NOW LO	cana 232 Kanai st		/	15
League (		232 Kawai Street, South	-	/	Marcon
A Ran		121732 Kanal Stist		-	The
Ked V	e Vo	238 was 57		V	Olek.
Shellet Li	II	3/238 Komai St 2384 Karai St 247 Karai		V	SL
Tom San	cell.	242 kani		V	DL DL
- men	,	12 16001		V	13
	*				
	-	-			

Laurie Christian - Street Development Survey Public Forum - Infrastructure Committee - 25 February 2021

Date 8-2 2021

#### (2) The painted lines and bollards at the intersections

Name	. Address	. Agree .	Disagree	. Signature
E.J. Roughton	1979 Kawai St.	1		60 .
trancir	2254 tauist			E. Rougton
J. NESTOATE	1/227 KAWAI 59	-		MA
7.11				0-0
5 MARC	1			
-	16779 KAWAI	1		SHAND
K. MCMillan	231 Kawai St Sith		V	
C. COPLIFORMS	235 Lowarst	V		clipilano
I Creentielo			1	Agelina
K Hacreaves	241 Kangist			To lela
Il level.	110000		-	Kellfing
111 1 1110000	241 travai ST			W. Chede
Mi O MaOley	143 Kawai		V	11. 80 mal
11 Nonthoneil	154 Topolis St	-	-	Charre
1. hygravalle	18A Typchi St		1/	MI
N. C02005	ISSA TIBAHI ST		-	760
JOYN CON	149 TWOM S		V	100
Burry Beckett			1	ARREALE
1 Kan Small	149 Tipahi St		V	DEMINO
Daniele Jingill	The state of the s		/	P
Jogo MILS	151 1 pahi st		V	G. Smith
L'Aidreto	12 Teksto St		V	Akulo
Shantelle Norriss	4 Tukuka st	~		Allen
Denell Rines	2/2 Tukuka st			Sagnis
Doomie Inade	23 Tiekuka St			Delines
Sonia Moore	27 Tukuka 84			phade
Co Barrett.	189 Rukula St.	i	V/	10 Marie
David Sect	36 Terkulla Sir I	59	1	1000
Aichey Bar		1/		
Dobacah Buttel	143 MRSWISTERST		1	100
Annabelle Rooves	135 Tipahi St	/		AR.
ancest.	2/133 Tipami St	1		3
Josetta J. Robb	2/131 Tipahi St		-51	Bwen !!
1 10 10	1: 111 11		V	4-EROU-
				· .

Laurie Christian - Street Development Survey
Public Forum - Infrastructure Committee - 25 February 2021

(2) The painted lines and bollards at the intersections

Name	. Address	. Agree .	Disagree	. Signature
TOM CCANO	125 TIVAHI ST	1	V	1
Granten Truber	21125 7, 19941 55.	-		Tony Colonic
Dri Pegga-	7,1,2) T. 06/6:		1	July .
- almemour			1/	aman.
Fradley Hund	117 Tipolhi Street		V	/ Black
LARC TOVERSH	117 Tipohi Street		/	Cost Mi
gree has masse	115 Topahi			1 leff has
Buz Donnelly	136 Tipedi St N St.			Donnety
Vilce Later	132 Tipaki St		-1/	Och
Rosate Webbe	128 Tipely of			To at 11
Mimant compan				Mally
Ethin Confre	124 Figure St		1	ullifelle
Margon 151	125 16-63		<b>/</b>	18 Enso
Pary Allen	116 Tipanist		Ve	W. D.
Milae Scott.	206 Vaula St Str.	1	V	THE
Clare Scott	200 Kawaist	V		(putple
		1		(but pe
				Duila
				- eventu
	V 6			
				-
				1

Laurie Christian - Street Development Survey Public Forum - Infrastructure Committee - 25 February 2021

Pote 7-2-2021

#### (3) The planter boxes and picnic tables coming out to the middle of the street

Name	. Address .	Agree .	Disagree	Signature
John Scott	199 Kavai St		V	1 Scett
& I Perfin	201Kawai St.		1	1 Herri
Nota Hoppld	203 Kaway STSTH	1		9
amanda Boes	2/205 Kanxii St Sonth	· /	11/	and a series
Johny Claridge	208 Kacai St			Will BE DONE
Trave Rolfe Collin	209 kawaist Sth			JARC - boxes For
Stuad Cole.	211 Kawai St South		1/	S.Che Colours
Brandate cole	211 16aWat St South		1	B-cole
Kill Gelpio	213 Karvaist Soul	6	~	Xhlylato
Kyolel Witing	215 Kawal St		-	Willia
Mel barker	217 Kawai SI	/		MUS
Siot Barker	1	V		1300
Heyel Sando	2/219 Kousai St		:2	
Palla Topia	219B Kawai St		~	Rest
DUNIAN HEAL	218 KANAIST	V		Buntel
Adam Sedon	202 kayai st		1	7
Telby	198 Kanai St	V	/	Alle
Grabbam Howa	1989 Hawai St	-Kills	V	GM Howait
Peter Houd	t45 Takukn St		V/	Po Howat
Andrea Houat	1984 KGW91 ST	,	V	1 1101
Katring Marhall	196 A Kawai, St.		V/	-GBL
CHEMILANNEW	194A Kawai ST		\ \ \	406
YORK HUMBONS	194 KHWAI			74-
Amber Vosce	1/191 kcina: 51		1	DINEST
Thomas Madabak	Vial Kawai St		1	Stock.
MYN FACOCILIAN	1 226 CKaraisi		IV.	1.
Tama Lang	228 Kawai street		1 V/	aguarano.
Mans slevenson	102 C V 20 C C C H		- V	1315-120
Junior Atentolo	230 Kamai St Sth		-	Offenates
Desmand forestar			1	1
Ting Tourneang	232 Kawai Street south		1	Viallens
Legana Charlet	2/232 Kawar St South	. ~	1	1999 HX
STEPL SKUL	298 Ken ST		1	
Cidal Kara	238 Kan mi Ct		1./	15 harly
Kace Ha Va	238 Kontaf St 3/238 Karai St		1	KH SL
Steller Lill	3/238 Kara St 238 17 Korci SI		1	CL
Jon Scalily	The Kawe, St		V	fin
				1
				1
	1		•	

Laurie Christian - Street Development Survey Public Forum - Infrastructure Committee - 25 February 2021

Date 8-7-2021

#### (3) The planter boxes and picnic tables coming out to the middle of the street

Name	. Address	. Agree .	Disagree	Signature
E. J. Rough	a 1979 Kawai St			a. Raughton
Pater worther	212 Kawai St		1	Printer
Fratto	212 Kawai St		/	Bu Watel
gratte 1		/	~	06.
J-WESTGATE	1/274 KAWM ST	1	理	04)
SHANE	122awAwai	1		\$ 11.
R. McMillan	1231 Kainal St St	1	V	SHAVE
CWilliams	1235 Kawaist		1	Clerlam)
DRICHETTS	237H KAWINI ST		1	The fuel
L. Steestie	9 1270 Kassi 17		V	- Denford
K. Hangreaves	241 11			Hother )
11 teens	241 tawai ST		: V	11 Carel
m'o'maller	1243 Kawai St.	/	/	1 74.0.malla
come -	145 rawon		V	I fairle -
H NOCTHOUTE	154 Tipalie	/	-	lage
1. Waranki	15 GA Typih: 8)	~		170
N. C02005	152A TIRAHI ST			Men
Jaly Coll	THE WOND		V	1
Burry Berkell	I we we		1	134 Buch BED
Dylan Small			Ι. Υ.	15 SWM
Dinielle Sm			1	DB 0
Gordon Sini			· V	y mil
Chrustie Cos	124 / UKUKU		V	19h
Jono Mills	18 takuka st		V	- terres
Rit Andras	12 Rkke		1	Haline
Shantelle Norviss	4 Juking St		V	SAKEVIUSS
Derek Rines	2/2 Tukyka St		1	Dorck Kines.
Dearnie Mod	e 33 Tukuka st		1	ONacle
Jonia Moore	27 Tukika St		V	S: Moore
CJ Bourel .	Chail 186 Kawas &		10	aprint
David Jack	1/36 Tallalla	1	Vit	ree
14 isrartor	12/34 KUK TUKUK	7	V	(AX)
Dehovoch Batt			/	1000
Sandesn	12/133 tipant 57		V,	13
Locetta	12/131 Tipahish		1	Auren
3 ROBB	11/11/11/11			15PROBB
				1

Laurie Christian - Street Development Survey
Public Forum - Infrastructure Committee - 25 February 2021

(3) The planter boxes and picnic tables coming out to the middle of the street

Clarken Timpsi Du Penson Domands Drudley Hand Care weish over Sonnely Sur Donnely Sur CA pub Klum Ryakwel	129/3 Tipal St 12= TIPANI ST 2/125 TIPANI ST 2/121 Tipali Street 117 Tipali Street 113 Tipali Street 113 Tipali Street 113 Tipali Street 113 Tipali Street 1136 Tipali St 3helter would be 132 Tipali St 128 III I	much	1/ 1/ better)	Trogledon (North Mariely)
Charley Person  JOHNANS  Fradley Hand  Care excists  over Somethy  Suz Donnethy  Suz CA pous  Claim Rightwel	12= TIPANI 37 2/125 TIPANI ST- 2/121 TiPANI ST- 119 TIPAN STreet 117 TiPANI Street 113 TiPANI Street 1186 Typani St 3helter would be 132 Tipani St	much	bother)	Tropledos Francos Carones Carones de Marie de Monsely
De Person John MS Brudley Hand Care weish once Johnson Suz Donnelly Suz Donnelly Suz CA pous Clum Ruskwel	2/121 T. pal: St 119 Tipah Street 117 Tipahi Street 117 Tipahi Street 1180 Tipahi St 36 Tipahi St 3helter would be 132 Tipahi St	much	bother)	This and
Dayley Hand Care yeist once Johnson Suz Donnelly Suz Donnelly Suz CA bus Klum Ryakurel	119 Tipoh Street 117 Tipohi Street 117 Tipohi Street 118 O hash St 136 Tipochi St 3helter would be 132 Tipohi St	much	bother)	This airs
Once West has. Suz Donnelly Suz CA pus Klum Rentwel	117 Tipahi Street 117 Tipahi Street 118 Dhanh St 136 Tipahi St 3helter would be 132 Tipahi St	mueh	loo the or	Moneely
Once West has. Suz Donnelly Suz CA pus Klum Rentwel	112 Tipahi Street 1136 Typahi St 3helter would be 132 Tipahi St	mueh	loother)	allowelly
once Northwest. Buz Donnelly Buz CA Bus Klum Renturel	136 Typedri St 3helter would be 132 Tipahi St	much	le oble w	Monriely
Suz Donnelly Suz (A pours (lun Protected)	136 Tipethi St shelter would be 132 Tipahi St	much	bodless	alomely
Clum Prenturel	shelter would be	much	Ladhoel	assomely
Clum Proture	132 Tipahi St	much	150ther	
The state of the s	132 lipahi st		- Chick	12. Norwell
1/21 // //	129 16 16	-	1	Que
Vila Cata				8
Rosette Webber	126 Tipaki SI		V	mutel_
newart wellen	DL TIPAM ST		V	All-
than Curtis	129 Tipahi Sty		V	8 Cub
Acron lo Lo	122 John 51		1	1000
Hay Allen	116 Typnen st	-	/	180
Millo J. Oll	200 Kaulei Sth.	V		-Mt all.
Clone Suitt	2060 Kawai Sth.	IV		Cours
	*			

Laurie Christian - Street Development Survey Public Forum - Infrastructure Committee - 25 February 2021

Date 7-2-2021

The removal of street parking

47	Name		Address	. Ag	ree . Disagr	ee . Sig	nature
	John	Scott	199 Kawai	5+1	IV	13	1 Lectt
	SIR	HIPPOINE Seus	201 kawai	ST	i	151	-letti
	MA	HIPPOIR	203 KAWAIS		V	15	
	amarda	Sees	2/205 Kawai St Soul		//	ac	Beas.
•	Jones	Clar :000	2015 Kaug St			M	My
		Lolfe-Collin			-	13	imple
0		COR		South	- /	15	Cel
18al		se cole	211 KawaF St	Socitor		15.	cole
riay	" al	Wiling	213 Kawai St	South		10,	ities
	KAOA	Barre	215 Kavai St 217 Kmay st		/	1.	7 11
	Cul	Barker	in home in	1	_	N	XIVI
	1 6.70 5	Senlys	2/219 Kavai St.		V	1	11.12
	Police	Topica	219B Kawais	+	V	P	JA
	Thunt	Topics fall	219B Kawais 218 KANAIST.	V		-10	with
	Adam	Serton	202 Kangi St		/	NA Z	92
	Teldi	U	198 Koway St.	South	V W	1 1	M Howat
		dry Howay	I make I			19	m Howat
		- Hount	45 Tutata S	+	V	1/1	Thowat.
		of the sat	1984 (avai st		- V		M.
		Marshail	196 A Kawai S		la V	67/	ok Mr
01		errence.	194A Kawan St		0190		10/-
-,	Amber	in perso	194 KAMAI SV			14	
	Thomas 1		Vial have st			Ph	1057
		ARQUIM.	1226 C Kavai'S		17	100	1
		Lowell	228 Norwai Street	/	/	1	undona
	Chris	Slevenson	11		7	10	AND A
	Union!	Hotolu	9230 Kawai St <		V	1.16	HITTELY
	Desin	and farata				- 11	Perrodes
	Mreedun	Takineeng	272 Kawai of south			B	V.
	Tinia Jak	Lindoura .	232 Kandi Street &	outh		11	WHAT:
	Leanna		21222 Karant 8	offe	/	Z	KIN ,
4	indy	/ /		F		重	Zer Me
B	Nochi	6 . /	238 Wai 57			- 0	AK . )
	Shelle	teke !	3/238 Kenya	v It		-	54
	Ton	Seeder	236 A Kana	21		1	145
9	1-1-	SELECT	747 Kanai		- 1	12	43
						$\dashv$	
-							

Laurie Christian - Street Development Survey Public Forum - Infrastructure Committee - 25 February 2021

pate 8-2-2021

The removal of street parking

Name E.J. Rought	. Address	. Agree	Disagree	. Signature
	197 a Kaw ai. St.	1	1	164.
Pote Wisila	212 Kawa1 87		i.	a hough ton
Langia Watter.	212 Kars es 9			Vistorial.
FRA WESTGATE	1275A Kus 5+	_	V	and world
J. WESTONTIE	2>50 Eco 5+ 1/227 KAWAI 57	-	1	(100)
01 11 970 110	11/2/ 12/00/11 01			010
SHANR	11/770 1/01/01	10		6 110
R. McMilla	1231 Kawai St Sth			SHOW
G. William	5 235 havaist	1		
W RICKETTE	7 23.74 KAWAI ST	-	-	Chillians
	10 11 11	1	-	000
K. Hagnenes			-	1 Strains
11 Cease.				Mayay
10000	241 Kansan ST		4	Il Cock
m. onacler	1243 Kausais	-	/	ME O MODE
CLOUVING	1		V	( CADAVIAD
Hillopittovse	154 Tipatic St		W	CKDY
I- vannet	1540 Typoh St			18
N. C02025	1929 TITAHIL ST			tusa
JOY CIN	149 1109/11 31		-7	Mila
Burry Bickell				BARECALO
Dylan Small	149 tipahi st.		V	10 SNAP
arielle Smai	1149 Tipahi it		i/	DE.
Cardon Smit	151 Timbist		1	C. C. BL
Charotas Cop	12/28 TUKWKU 3		1/	Carri.
Jona Mills	Us tacking st		11/	State Les
Kan Andrel	-127chalcas 4	1		hy 1100
Shantelle Norris			1	Sadmiss
Derek Lines	2/2 Tukuka st		1	Derek Pines
Dennie Was			1	1 50 11
Sonia Moore	27 Turuka 31		1	phaele
Cathern bried	189 Kaupi Strad		- ×	13. Moore
David Sul	36 Tekula IL.		1	Alexant .
A BOLHOV	2/34 TUKLOKA ST			
Deborah Burt		_		1200
Sandesh	7/23 130000		V	The state of the s
Sandesh Locatta GROBB	2/32 Tipohi St		11	4
& OLETED	12/15/ 1/40h. St		1	Gwes,
7 1000	111		/	4 E Roll
-				BINEL PERCH
			1	1

Laurie Christian - Street Development Survey Public Forum - Infrastructyne Gommittee - 25 February 2021

#### The removal of street parking

(4)			. Address	. Agree .	Disagree	. Signature
	1. Cc.	APIL	121 NIVANI ST	1	N	Toylelat
	Ana	Pearson	2/121 Tipahi St 119 Tipahi Kneet		.//	12-10
	1000	neman	119 DOWN RNeet		V	Gen Son a
	U Brud	lley Hand	117 Thaki Street		~	Pin
	CARL	WELSH	117 TiPni Steet		1/	UNE N
	laree	williase.	115 Ipahi Street		V	( Jav/ las
	Suz l	conethy	136 Tipahi 8t		Lucia	A Doni-oll
	Mark	20011	134 Tipahi St		V	Mark 1 /a cho
	Khung	Pirakurel	132 Tipuhi St		1	Bu
	/	e Webbe	126 Tipahi St			TUILLE
	Musel	CENTERS	DE TIPAHI ST		-V	Will.
	Ellin	Cardos	124 Tipaki St		/	E.C.
	Share	elile R.	6122 10-11 ST		1.0	Donne
	raul	Mie	116 tipalii S		d	Sil
	Mile	<u>उत्ता</u>	206 Kawai St	V	/ .	ANZIA.
	Church	Sint	206 Kawal St	VVV		Car.
	_					
	V					
	-					
			¥			
			,			

Laurie Christian - Street Development Survey Public Forum - Infrastructure Committee - 25 February 2021

Date 7-2-2021

#### The speed humps marked as pedestrian crossings

Name	. Address	. Agree .	Disagree	Signature
John Scott	1199 Rawai St	1		1 Foot
& Ilerin	1201 Kawai 37	~		posterios
10th Hittely	e 223 Kausai Steth			
Amanda Seers	2/205 Karai St Sond	,	~	ases
	15 708 Kawa: 5t		-/-	Co.
Street Colo	211 Kawai St South		V/	Sar
Brenda-be core			V	Bole,
Kat abbite	213 Kawai St South			Muchos
Wel Bridge	217 Kavaist			11/18
Stoff Backe		1		1 8/85
Hazel Squies	2/219 Kawai St.			7111
Paula Topia		1		DA.
mundel.	218 KAWAN ST	V		Dung Hel
Adam Saffer	202 Kgwg, st			1
TPLLY	199 Kawai St		V	Telles-
Graphy Ho	wit 1980 Wawa, St	1		GM Howar,
Peter How		V		Pt Howat.
Andrea Harrat	1984 Kowai St		V	Jul -1
Ketyian Manha	196 A Kawai st		1	KM
GBLawenie			-	-egel.
down Hammond	194 KAWAI SI.	-	1 V	17
Thomas Moddock	1/191 have: 51	-	V	A SE
WIN MAGGUHX			1	12-1-011
Tamer Land	228 Kawai Bhreet	1		Tamologica
Chris Stevenso		1/1/	1	14
June Athan	230 Kawai St Str		1	Metable
Desmond Parad			100	Blanceter
Phreeday Taking	any 732 Kansil Street south		/	144 F.9
Tinia Takinican	a 252 Kawai stred south		1	Maria Co
Leagna Calil		/	1	M. J.A.
Steph Skell		-	1	Story
storio Ron		-	1	AR -
Cindy Kong	3/238 Kawai St	-	1	carefay
Kade Here Sheller Lill	3/238 Kaway St	-	1 .7	CIKT
Jan sendela	238 4 4 Grai St.	<del>                                     </del>	1	The state of the s
John Kingley	1. 134C 1131W(1) 31		1	100
			1	
*		4	+	

Laurie Christian - Street Development Survey Public Forum - Infrastructure Committee - 25 February 2021

Date 8-2-2021

#### The speed humps marked as pedestrian crossings

Name	. Address	. Agree .	Disagree	Signature
E.J. Roya	Han 3 197a K	ا نهره		E. Roughton.
FARRET	225A Faw,	St U		EG!
J. WESTO1	THE 1/277 149W	4151		9h)
GILW.11	1.77,0WF	IWATI V		50
5 HANG		St Sth		
E-W?11:				aludian
D RICHGETTE			7	Berehole
L.Csees	100 237 c tow	S.St		Charles S
K. Hagres			/	Willy !
11 Code	, 241 tran			7/ Ceece V
morrall			1	minikla OOzy
H. Norto	) 143 tawa		V	lame .
Tapparde		\$ 57	1	MA
N. Cozeo	S ISZAPTITAL		/	MAIL
Mann Co	W 1497,0017	5)	V	Mes
Barry Berk	lett in the	re		MARCONTE
	inil 149 Fipahi	St	V,	10 Soun
Danvelle		1 0	1	1
Gordons	mith 151 Tipal	11, 20	1	Comit
Charles VIII	hall to the	ca of		3 Luc
Showtelle 1	DIVISS LA TINGUERO	61 51	1	Devid Lines
Dearnie V	14/ 14/14/	9 )	1	DINCOME
	DE 27 TURURO	84	1	& Mocre
Cortherine Bou		Streot.	IV.	Offeren to
Daniel S		SL 1	1	1000
Addey 1	barry 34 Tuku	Kast V	1	130
	purter 143 Tipahi	54	-	
Annabelle R		iveet /	1	- XX
Sandesh	1/233 Tiga	pahis	11	1
3 Rob	B 1/2 /1	11	1	E FROM:
1100			1	Les Cort
				V 180
			1	
-				1
		-1	1	1

Laurie Christian - Street Development Survey
Public Forum - Infrastructure Committee - 25 February 2021

#### (5) The speed humps marked as pedestrian crossings

Name	. Address	. Agree	Disagree	Signature
1. CLANK	127 Tilati ST	1		Toy black
Chroley Timpol	2/125 TIPHH 85.		/	CH
Ang Pegson	2/12/ Tipah: 87		~	(A)
Bradies Hand	117 Tipahi St		11	14
Neme 4850811	177 Tilahi St		/	ice O h
Caree Vivilhouse	118 1:00 bi St		NE SAN	( Yellhuze
Suz Domelin	136 Typelvi St		/	& Normally
Khum Pycativel	132 Tipahi St		V	Khee 0
V. latex	128 " 11			1 1 11
RWebber	126 Tipali St	/		Relatile
M COCBBA	DE TIVAN ST	V		chille
Ethen Contra	124 Tipale St.		/	8 Cul
Marcy toke	125 101151		1	1000
face Alle	116 Tipahi		V	1001
MIND 2 CH	206 Vausa St	10		MICO
Clane Scott	206 Kawn St	V		COLLAND
			-	
		-		
			-	
		-		
		-	-	
		-	1	
		-		-
			+	
		1	1	-
			1	<del> </del>
			1	1
-				
-				1
.,,			1	
-	1	•	+	•

Shape nelson govt 12 - Kawaist feedback.

Laurie Christian - Street Development Survey
Public Forum - Infrastructure Committee - 25 February 2021
りゅんと フースールのえし

Are the speed humps necessary

4	Signature
John Scott 199 /Lavaist V	1 Seit
	SE Rivin
Attentionality Do3 Koway St STH 1	a com
Amenda Sees 2/205 Kanai St South	(Yes to the one outs
Janny Classidge 2018 Rowers St	Alles
Macre Rolle Lollins 209 Rawaist st	J.m. Ra
Stuart Cole 211 Kankin St South	Sicola
BRENDA-JOR COLE 211 Kawai ST South /	B-cole
Kut Gebbie 213 Kuwaj st south	126 Coloria
164 sty 215 Kavai st south 1	ahter
Mel Barker 217 Karay St	W.D
Sport Barker in	2015
dagel Sonles 2/219 Kawai St	N >
Pasia Topia 219B Kawai St V	PA.
Adam Satton 207 Kayuc St	Sum Hil
Telby 198 Kanon, St	uleus.
Galvan Howart 1980 Kawai St	GN Howat
Peter Houat 45 TUKUKA ST	DITTURA
Andrea Human 198A Kawai St	Towal.
Kertina Mushall 196 A. Kanan St.	Pottowat.
Mohamence. 1941 Kawaist J. Buthot the	e ours.
J. HAMMORIE 194 KALLAI &. C	e gres.
+ where Vosper   Ilian kawa: st / only some	164015
Irong, Maddork 1/191 Kewai st V only Some	and 1
	& Jajuly
lama Lang 228 Kawai Street	amaland "
Chris Devensor	
Junear Alytolu 230 Kanai Stath Jongaraple	Mutery
Misedian Polinicara 182 Kawai Street South /	Marcho.
Thria Takingang 282 Kawai Greet south	Pilan
Legana Claudi 7/222 (laway & Sath	199 10
Employed 135 Round St 1//X	a filt
Andonis Rangi 238 Kowei 6+ 1	gran
Cindy Range 23,8 Kawai St VJ	
Kade Heke 3238 Karnist	KH
Sheller 411 23819 KONG; St	Si
Jan Scenden 242 Comi Direct	1.5
	0.0
Great for Stowing down to	-H-
1 U Lova 11	-04/1C

Laurie Christian - Street Development Survey Public Forum - Infrastructure Committee - 25 February 2021  $\text{Date} \quad \& -\lambda - \lambda 0 \, \lambda \, I$ 

Are the speed humps necessary

Name	. Address	. Agree	Disagree	Signature
E.J. Roya	ten 197 a Kan	ai V		En Roughton
E.J. Rough	the 212 Kawai S	4		EM Wint
Fray in	225H			Pli
51100cl	1777.08	Divio V		50
R. MENNI	an 231 Kawais	+ Sth		M
C. Willia	m 1235 Karasa i	54 V		atualurso.
82 RICILETT	5,1237 KAWAI	3	V	A RIVISCO
1. Creenti	eld JoTe Kousen	3+	V	Partie
K. Hordream	es 1241 Kavai	St /	-/-	Kellyson
Il teck.	12+1 Kawai		/	Weede .
m ourse	10ex 243 Kano	u SI V		M. 60. W
H NOVIHO	at 154 Tipahi 8	tV		Ille .
T. Whidel.	1544 typhis	ł V		1 Mil
N. C0290,5	1 1000	51 V	1	hour
JAMY) (in		世	1	1
Bury Bet	lett u v u		11	BUREKER
	noll lug tipabi st		1	DOWN
	Small 149 tipahi		1	000
Sardan S	151 Tipahi	Sh	-	Comity
Kalokal	I 12 Tildes		-	2000 Maria
Shantelle No		st V	1	BANGS .
Denek Kin			-	Delines
Deannie D			+	1
	ore 27 Tukuka	,	1	Megie
Confletive Bar	ret 189 Kawai Ste	324	+	19/01/19/
Dariel Sc	le 36 Tuhulin.	28HV	1.	120
ABarto		151	1.	
Annhelle Re	ever 135 Tipaly thee	+ 1	1	AA.
San diest	1/133 Typovin		1	14
Coretta	1/131 Tipahis	not	bath Ill a	whore they are
Graham	16 1.11	100	11/11	of the transfer
Grandin			1"	

Laurie Christian - Street Development Survey Public Forum - jinfrastructure Committee (- 25 February 2021

Are the speed humps necessary

Name	. Address	. Agree	Disagree	. Signature
an 2	TIPWST 127 3		-	ani
Aug Ciani	127 KICKHI ST		~	Com R
Charlese Typo		6		Mes .
Partiellen	2/12/ Teals St	-/	-	ATS
Bradley Hand	117 Than Greet	V		Gorace
CARC MACSH	117 Tilahi St	-	1	Black
mee July as	I I Trans	1	V	( Just
Siz Domollo	136 Tipahi St			Allowan
Mark Waered	1 134 Tipahi St	V		mark
Khum Pyokurel	132 Aprili St	V		(Qu
Mes letta	128 Tipaly 17	v		1
Rosatta Webl		/		HILLILE
Mesury words		V		1111
Ethyl Cirtis	124 Tipaki St	V		E.C.he
Mary of	116 Tropho so	-	- 5	1000
Mine Soft	706 Yours St	V		
Clane SixH	206 Kawa 5	V		Coffin
Land Octor				CONV
				-
			-	-
			-	
				1
I				
	1			1

Laurie Christian - Street Development Survey Public Forum - Infrastructure Committee - 25 February 2021

#### Kawai street Tukuka steet and Tipahi street Survey results

- The 4 stop signs at the intersections
- 98 residences took part in this part of the survey 27 agreed to having the stop signs and 71 disagreed to having the stop signs
- 2) The painted lines and pollards at the intersections
- 88 residence took part in this survey 19 agreed to having the lines and bollards at the intersections and 69 disagreed to having the lines and pollards at the intersections
- 3) The planter boxes and picnic tables coming out to the middle of the street
- 92 residence took part in this survey 14 agreed to having the planter boxes and picnic tables and 78 disagreed to having the planter boxes and picnic tables
- 4) The removal of street parking
- 90 residence took part in this survey 13 agreed to the removal of street parking and 77 disagreed to the removal of the street parking
- 5) The speed humps marked as pedestrian crossing
- 87 residence took part in this survey 29 agreed to having the speed humps marked as pedestrian crossing and 58 disagreed to having the speed humps marked as pedestrian crossing
- 6) Ale the speed humps necessary
- 91 residence took part in this survey 71 agreed the speed humps are necessary and 20 disagreed the speed humps were not necessary

As can been seen by this survey over 80 % of the residence in these streets have disagreed to the streets development design

The coordinator of this survey Laurie Christian

Laurie Christian - Street Development Survey Public Forum - Infrastructure Committee - 25 February 2021

Some suggestions on improving the street development of Kawai street south Tukuka street and Tipahi street

#### 1) The 4 stop signs at the 2 intersection

The 4 stop signs at both intersection are causing a lot of confusion with drivers. So if 2 of the stop signs were removed from both intersection and replaced with 4 judder bars at both intersections they would still slow down traffic, but allow drivers that are at the intersections with no stop signs the right away to proceed through the intersection with out having to stoping.

#### 2) The painted lines and pollards 2 intersections

The bollards at their centre point, are at least 2.6 metres out from the kerb and this forcing traffic turning left to cross the centre line. And if they were removed and the judder bars put in place, the judder bars would stop traffic from speeding around the corner and let the traffic keep to the correct side of the road.

#### 3) The planter boxes and picnic tables coming out to the middle of the road

The planter boxes coming out to the middle of the road is dangerous as it is forcing traffic onto the wrong side of the road, and there are no warning signs or arrows to warn drivers there is a change to the road. They should be remove and judder bars put in, and once again they are going to slow traffic down and let drivers keep to the right side of the road.

#### Removal of street parking

If the planter boxes and speed humps were removed and judder bars put in this would allow for more street parking.

#### 5) The speed humps marked as pedestrian crossing

The speed humps marked as pedestrian crossings are not legal pedestrian crossing, a legal pedestrian crossing is a zebra crossing so the speed humps should be remove and replaced with legal pedestrian crossings, The speed hump by the kindergarten should be a zebra crossing and have a judder bar on each side of the crossing, as they would make it much safer for the children to use the crossing.

Some of the speed humps are used late at night for drivers to do wheelies on them, so having judder bars would stop this.

Are the speed humps necessary

Laurie Christian - Street Development Survey Public Forum - Infrastructure Committee - 25 February 2021

Yes they are but judder bars would be a better way of slowing traffic down, and there needs to be more installed.

I hope some of these suggestion may help improve the street development and make our streets more friendly and much safer to use

Laurie Christian

## Item 4.3: Nelson Residents Association – Sue Gardner - Trafalgar Street Bike Stand: Attachment 1



NCC Infrastructure Committee Council Chamber Floor 2A Civic House 9.20 am

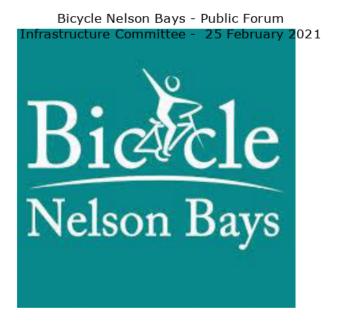
#### <u>Preamble</u>

Attending on behalf of Nelson Residents Association : Sue Gardener, Kerry Neal, and Gaire Thompson.

The NRA is here to talk about the placement of the bike stand in the position outside the NCC building at the beginning of the CBD. We are not anti bikestands, just questioning the positioning and cost.

#### Questions

- Why was the site outside the NCC building chosen? The CEO told us there were 17 sites investigated. We have identified viable 3 alternative sites: Wakatu carpark, New Street Carpark and the roadside entrance to Millers Acre carpark.
- 2. Last week's Nelson Leeder ran two articles on page 2 and page 3. One was the NCC promoting a new\$44million library complex on the Haliax Trafalgar Street corner and page 3 talking about rising sea levels. Why are these projects being mooted when there are conflicting issues? If we believe the article on page 3 then the bike stands may be under water before their useby date.
- 3. How many other options were seriously investigated? Was the fact that the current bike stands on both corners of Trafalgar Street are poorly patronised considered to be an issue?
- 4. Was there a tender process for building the bike stands or is Scott Construction a preferred supplier to NCC?
- 5. Is there a time limit for parking bikes in the cbd or are bikes allowed in these parks without a time limit. Eg there is a time limit per parking space for cars, should there not be a time limit for cycles as well? Is there any charge mooted for parking bikes to compensate for loss of parking revenue?
- 6. Who maintains the structures? What is the projected annual related expenses?
- 7. Why this site when it is Trafalgar Street and the beginning of the CBD, limits traffic flow, and removes carparking. ?
- 8. Are these bike stands earmarked for council staff?
- 9. Was Health and Safety an issue for fire and/or emergency vehicle access to the NCC in the event of an emergency?
- 10. Is the new bike stand in Montgomery Square monitored for patronage? How was the decision to erect two bike stands made?



## Bike racks & Mode shift

Presentation by Bevan Woodward, Co-convenor, BNB <u>bevan@betterworldnz.com</u> Bicycle Nelson Bays - Public Forum Infrastructure Committee - 25 February 2021

# Good demand from people cycling...



Item 4.5: Bicycle Nelson Bays -

Bevan Woodward - the new bike storage stands: Attachment 1

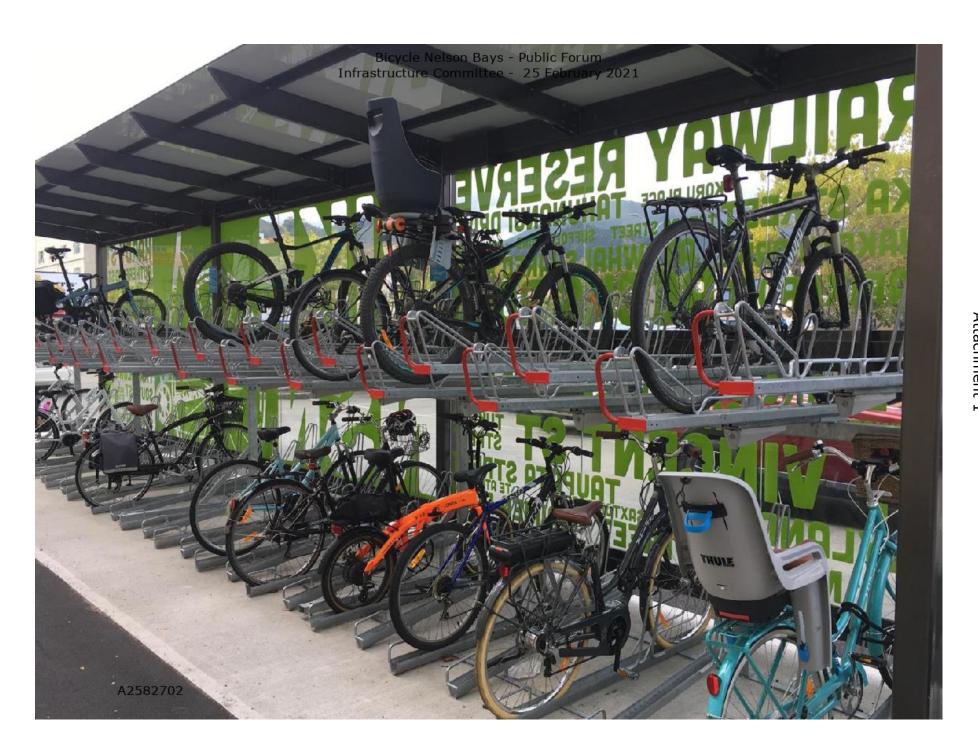
# Fit for purpose?..



#### Bicycle Nelson Bays - Public Forum Infrastructure Committee - 25 February 2021

# We commend Council...





Bicycle Nelson Bays - Public Forum Infrastructure Committee - 25 February 2021

## Mode shift will be worth it...





This webinar provides a theoretically driven, evidence-led framework so we can understand how to:

- improve people's understanding, based on best evidence, of why a shift in transport modalities away from cars and towards active and public transport is needed
- help people designing and leading the shift to have better conversations with the public
- motivate people to act in support of these shifts.

#### Webinar



# Key points from the Guide:

- This work can be challenging
- Focus on the silent majority (rather than the vocal minority)
- Talk to the deeper values to which mode shift aligns
- Reframe the thinking; eg:
  - Nelson's mobility culture enhances access, sustainability & economic vitality
  - Public and active transport are the smart investments for our Smart Little City



# How to Talk About Urban Mobility and Transport Shift A Short Guide



**Version 1.0 March 2020** www.theworkshop.org.nz Written by Dr Jess Berentson-Shaw, Dr Rebecca Gray, Marianne Elliott

@(**1**)(**3**)(**0**)

This content is published by The Workshop under a <u>Creative Commons Attribution-NonCommercial-ShareAlike</u> licence

A2584280



This guide is designed for technical experts, communicators and advocates working to deliver urban mobility solutions that grow the share of travel by public transport, walking and cycling.¹ Its purpose is to help us use more effective strategies to:

- improve people's understanding, based on best evidence, of why a shift in transport modalities away from cars and towards active and public transport is needed
- help people designing and leading the shift to have better conversations with the public
- motivate people to act in support of these shifts.

# Why is it hard to get logic and evidence at the heart of people's understanding?

Shifting New Zealanders away from car use as the transport default in cities and into public and active transport has proven to be challenging work over recent years. Even where we've seen raised levels of public concern about issues relating to transport in urban environments, we haven't always seen a matching increase in support for the types of policies and structural changes that evidence shows support the mode shift.

It is assumed that, in explaining the changing population's need, the technical details or the evidence, people will develop a deeper understanding of the issues and make decisions in the context of this new information.

1 This guide is based on a literature review conducted by The Workshop on behalf of Waka Kotahi NZ Transport Agency. The Workshop & Gray, R. (2020). Talking about transport modality shift: A literature review. Wellington: The Workshop.

2 The Workshop 2020 A2584280

# Item 4.5: Bicycle Nelson Bays - Bevan Woodward - the new bike storage stands: Attachment 2

Such strategies are based on the information deficit model of information assimilation: people will support a solution when they are filled up with sufficient detail and facts. Unfortunately, this strategy has been shown by scientists to be ineffective for building deeper understandings of complex issues, especially when working with the wider public. This is because the way in which people assimilate and respond to information is complex.

Both our in-built cognitive processes and our information environment influence how shallow or deep our thinking is about complex issues such as urban transport.

- → Daniel Kahneman coined the term "thinking fast" to explain the many mental shortcuts we use to reduce the work of assessing the vast amount of information we are exposed to. These mental shortcuts:
  - » work to protect our existing beliefs and knowledge
  - » encourage us to grasp the concrete (what we see, touch, smell and hear) and shy away from the abstract (unseen systems and structures, that impact our day-to-day lives).
- At the same time, the digital age has brought new, faster and more targeted ways for us to be exposed to unproductive and shallow explanations about complex systems issues.
- → If people have shallow beliefs about issues and their fast-thinking defaults to protect them, while shying away from complexity, it makes it hard to have a productive public conversations about systemic change.
- As experts on transport, we also play our part:
  - » We assume the information deficit model to be accurate and miss the opportunity to use sophisticated strategies of information transfer that deepen how people think.
  - » We may focus on telling compelling personal stories. However, such stories can also fail to engage people in more productive deeper understandings.

Fast thinking, an unhelpful information environment and unsophisticated strategies for relaying information can surface and reinforce understandings of complex issues that are too shallow and don't align with best evidence for collective wellbeing.





# What does this mean for building public support for public and active transport?

- → This makes it hard to build support for effective solutions that require systems change.
- → However, shared public understandings (called cultural models) are not monolithic.
- → Alongside dominant shallow understandings of complex issues, other more nuanced but recessive understandings also exist.
- Both dominant shallow and recessive deeper understandings show up in our public narratives and discourse.



# It is possible to rebalance these narratives and hence improve people's understanding

- → Over time, through strategic communication by technical experts, communicators and advocates across a field of practice, recessive narratives that support more helpful evidence-based understandings can be surfaced and become more dominant in the public narrative.
- Research shows if narratives change in this way, over time, the public's understanding and appetite for new solutions can also change.

The Workshop 2020 A2584280

# Moving from individual behaviour to supportive systems and structures

As part of building healthy communities and creating a stable climate, public and active transport needs to become the default way of moving people around urban environments. This requires:

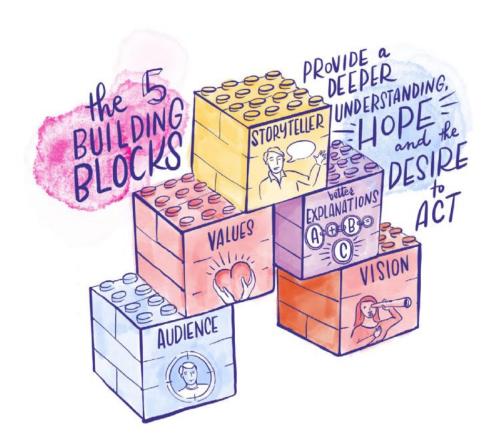
- significant changes to our existing urban transport systems and structures
- moving people's understandings (and associated narratives) away from individual behaviour as the cause and solution (e.g. people choosing to ride bikes or drive cars)
- → lifting people's gaze to understand how existing transport systems and structures impact different people and the planet and why we need to change them.



The five building blocks of strategic communication help us do this work.

# The five building blocks of strategic communication

At The Workshop, we have developed a framework to communicate in ways that help experts, communicators and advocates put evidence – whether that be from science, mātauranga Māori or lived experience – at the heart of decision making. We call this the five building blocks of strategic communication. The building blocks are based on research from multiple disciplines. We use these building blocks to frame our findings and provide practical advice.



6 The Workshop 2020 A2584280

# Block 1

# Knowing your audience: who should you communicate with?

Generally speaking, there are three main groups of people to consider:

- → people who are already persuaded (the base)
- people who are opposed and unlikely to be persuaded
- people who don't have a fixed view or who have mixed and sometimes competing views on transport modes and mode shifts (the persuadables). This tends to be the majority of people.



# Principles on knowing your audience

- → Focus on finding effective ways to communicate with persuadable people.
- → Avoid using your time and resources on the firmly opposed. Focusing on those who are firmly opposed lends itself to myth busting and negating their arguments. This amplifies shallow explanations (see pillars 2 and 4 for more information).
- Test your communications first on people who are persuadable as well as your base.
- Don't only test your communication on the base. They are already persuaded and will usually agree with and share any message – even ones that embed shallow thinking.
- → Don't measure the effectiveness of your communications by how the firmly opposed respond. Don't be afraid of messages that are unpopular with people who are fixed in their opposing views.
- → Effective strategic communications will activate your base and convince people who are open to persuasion.

# Block 2

# Lead with a concrete vision for a better world



Transport mode shift requires people to support significant changes to an embedded transport culture in New Zealand. People's thinking tends to default to the status quo (normalcy bias). As such, contentious debates about small changes to operational detail has become a constant issue for transport.

Leading your communications with a clear picture of the better world creates an invitation for people to positively consider the evidence and the wider changes needed to support mode shift. Starting with a vision makes it easier to work into the detailed action to achieve that vision. To give people hope that achieving such a vision is possible, detailing the pathway to get there and agents who can make it happen are critical.

# Key findings and principles

# → Sell the cake, not the ingredients.

» Build a vision of a mobility culture. What does that look and feel like for people's day-to-day lives, people's ability to move about, the environment without needing cars? Make it concrete and believable.



- » Lead visions with environmental and people-centred outcomes, not economic outcomes.
- » Envision the entire city. Do not talk about transport policy in isolation. Include town planning, housing, social spaces, health and other services.
- » Avoid leading with technological solutions (e.g. e-scooters) these become distracting or exclusionary.

The Workshop 2020 A2584280

# Item 4.5: Bicycle Nelson Bays - Bevan Woodward - the new bike storage stands: Attachment 2

# → Be inclusive of all people and their needs.

» Envision a society in which mobility systems helps all people participate without needing to rely on cars. Create inclusive visions in partnership with those most negatively impacted by the current system. This is likely to improve engagement also.

# → Work in partnership and in relationship with mana whenua.

» Build a vision for urban environments that embraces a positive Treaty relationship.

# → Show credible human-driven pathways to achieving the vision.

- » Name/identify the steps to achieve the vision. These may be smaller locallevel changes such as a new cycle infrastructure, a new pedestrian crossing, lower speeds.
- » Put people in the picture. You can increase people's sense of control and agency if you clearly identify the people who can act to achieve the vision, e.g. people in our local government, the local community.
- » Name who created the problem or is preventing a solution to the carcentric system we have. People lack understanding of how problems came about. They default to either individual choice or thinking it is natural.

# → Provide social proof.

» Use prototypes and experiments (e.g. car-free spaces and days) to help people glimpse an alternative system. Ensure these prototypes deliver benefits to those the system currently disadvantages.

Avoid	Replace with
Leading with technological or policy fixes or economic outcomes.	Leading with a concrete realistic vision for what a new mobility culture feels like in people's everyday lives and for the environment.
Developing the vision with only one type of audience.	Creating inclusive visions in partnership with those most negatively impacted by the current system.
Making unclear visions without clear pathways and steps to success.	Naming the concrete smaller steps to achieve the vision, e.g. how a parking change now can help achieve the longer-term vision of urban mobility.
Focusing on the lack of action that has occurred.	Providing social proof, e.g. prototypes where changes have already happened. Make people realise what they have already achieved.
Leaving out people and agents of change.	Showing the credible pathway to the vision by putting people in the picture.
Myth busting or negating someone else's story.	Staying focused on your vision.



# **Special topic:** Engaging and consulting for an inclusive vision of urban mobility

- → Use consultation to develop inclusive and wide-ranging visions where people move easily around a city using public and active transport.
  - » Involve communities to understand their needs and priorities for the future as opposed to immediate concerns (e.g. population growth, not current parking concerns).
  - » Avoid building consultation around arguments already heard.
  - » Avoid over-consulting, where the public cannot usefully contribute or where they are only being asked for superficial feedback.
- → Most gains in consultation come from concentrating on the benefits of alternative transport modes. Most people will choose public or active transport over a car when infrastructures supporting active mobility are available.
  - » Help people see the bigger picture, e.g. reducing pollution from roads.
  - » Show what has already been achieved.
  - » Avoid leading with cost discussions it defaults people into small technological and technocratic fixes or arguments about cost.
  - » Avoid individual choice it surfaces moralistic ideas about who drives cars and who doesn't.
  - » Avoid 'fill them up' approaches to the provision of information, with the goal of making people change their behaviour.



- → Focus on building a vision with environment first, followed by people and community, followed by work and economy to ensure people think about collective wellbeing first.
  - » Avoid starting with imagined real-life constraints – help people think not only "What if?" but also "Why not?"

→ Use collaborative dialogue techniques and deliberation to develop visions where power dynamics and conflicts are expected and designed for.

10 The Workshop 2020 A2584280

# Block 3

# Connecting with what matters to people: values that motivate

Values are what matters most to us in life. They are at the heart of human motivations. Values are why we come to believe certain things about urban transport ("cars are the most efficient means of transport") and what solutions are needed ("more roads").

People often talk about engaging with people's values to better communicate. However, people hold a very wide range of values, and often communicators misinterpret what values most people hold most dear. Our perceptions about what most people value most highly are often incorrect due to our dominant cultural narratives and discourse that surface values relating to wealth, success or protecting our in-groups.

Researchers show that what really matters most to most people is taking care of each other and the planet, discovery, creativity and reaching our own goals (also known as intrinsic and collective values). These are also the values that are most likely to motivate people to support improving our systems to achieve planetary and population-wide wellbeing.



# Researchers suggestions for strategic communication

- » We move away from using individualistic values to motivate people to find solutions to inclusive urban travel, climate instability and road safety.
- » We avoid appealing solely to economic values like cost-effectiveness or value to the economy.
- » We focus on shared intrinsic values like protecting the environment and reaching our own goals to encourage people to act collectively as citizens.
- » We appeal to people's shared sense of community to inspire action.
- » We avoid appealing solely to fear and guilt (e.g. walk to prevent poor health, car drivers are the problem).
- » We explore different intrinsic values for different audiences.

# Some values for public and active transport mode shift

→ Fairness across places and generations/opportunity for all: Leading with this value emphasises the importance of giving everyone access to transport to foster positive human health and climate stability.

### What does this sound like?

"No matter where we live or what our situation, all people – the elderly, disabled people, young people – should be able to move easily around our city in ways that build our health and take care of the planet."



→ Freedom and independence: Previously associated with car use, consider using these values to describe the provision of active or public transport options to meet our needs. Be careful to frame infrastructure support as part of the story, and avoid surfacing individual choice/behaviour change.

### What does this sound like?

"We all have different lives and different needs – getting children to school, people getting to work on time, elderly people getting around their community. Good public transport, protected cycleways and walking paths can help us all move about our city independently and have fun on the way!"



12 The Workshop 2020 A2584280

# Item 4.5: Bicycle Nelson Bays - Bevan Woodward - the new bike storage stands: Attachment 2

→ Harmony with the environment: Dominant frames place the environment as subservient to people. Be intentional about framing people as living within an environment that must be taken care of to take care of us.

### What does this sound like?

"We can continue to enjoy our lives in harmony with our planet if we can all access less polluting ways to move around our cities."

# Values drawn from climate change research to consider

- → **Protection:** e.g. "It's important that we protect people and places from harm. Concern for the welfare of others and preserving our habitats are the hallmarks of a protective approach."
- → Responsible management: e.g. "It's important that we take responsible steps to manage the issues facing our environment. Open-mindedness and long-term planning are the hallmarks of responsible management."
- → Interconnection: e.g. "Our fate is intertwined with the fate of the planet. What happens to the climate reflects and affects our health – it's one interactive system."
- → Innovation: e.g. "We have the capacity to solve difficult problems through innovation and ingenuity. We have a history of being resourceful, clever and thoughtful to solve problems and generate new ideas."

Researchers have also found that appealing to scientific authority is not helpful.

# Values to avoid

- → Using economic values: The cost of systems change is big. Leading with economic arguments pushes people into thinking about what is being spent on alternative transport systems rather than seeing these systems as an overall investment in urban experience improvement. Cost-effectiveness and economic progress values encourage smaller, technocratic, managerial innovations in transport.
- → Using identity/sense of belonging values: Be particularly wary of invoking in-group/out-group values, e.g. by promoting the virtues of "cyclist identity" or "people who choose to cycle" over other people's behaviours and lifestyle options. Leading with "car culture" as the problem may also surface such ingroup/out-group thinking.
- Using safety or security values: These values were used to help build a car-centric culture, e.g. cars to help people escape dangerous urban environments and live in suburban safety.

Avoid	Replace with
Making why we should mode shift because of cost/economics, safety or personal choices or individual behaviours.	Fairness for all people who want to travel, freedom and independence for all people, living in harmony with the environment.

# Block 4 Provide better explanatory pathways

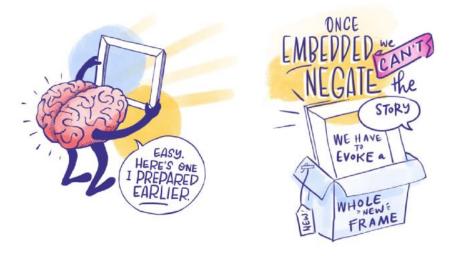
To surface better understandings for people about transport issues, we also need to provide better explanations, including pathways from problem through to solution. A good explanation in strategic communication works with people's fast-thinking brains and is an invitation for people to slow their thinking down.

The language we use, the frames we draw upon, the metaphors we choose and the causal chains we present are critical in giving people better explanations about transport. Our better explanations need to:

- » use effective simplifying models
- » avoid repackaging unhelpful, dominant understandings
- » show cause, effect and solution clearly, not just describe the problem.

### Frames

Frames are pre-packaged explanations or stories about how the world works. They are part of our fast-thinking brains, are employed unconsciously and are often shared across a culture. Frames may be more or less helpful in relation to surfacing better understandings. We cannot avoid frames or negate or myth bust unhelpful ones, but we can replace them with better ones.



14 The Workshop 2020 A2584280

# Item 4.5: Bicycle Nelson Bays - Bevan Woodward - the new bike storage stands: Attachment 2

Unhelpful	Reframe
Negating or myth busting frames. This reinforces the explanation in the minds of some persuadable people.	With tested helpful frames.
Too many cars (the problem).	Too much inequity, only some people can move easily around a city. We need all people to have their transport needs meet.



Transport as a source of economic growth.	Public and active transport infrastructure as an investment in the common good/delivering equity.
Transport systems – moving more vehicles on roads.	Everyday mobility culture moving people around cities, enabling the optimal daily mobility solutions for individuals and the environment.
Smart technology. Emphasis on technological fixes can distract the underlying causes of the environmental or transport system problems.	Protecting the environment.
Transport as a component of a sustainable attractive city. This frames mode shift as a luxury consumer good that is nice to have.	Public and active transport infrastructure as an investment in the common good/delivering equity.

Continued over page >

Item 4.5: Bicycle Nelson Bays - Bevan Woodward - the new bike storage stands: Attachment 2

Consumer choices, e.g. choose to ride/walk/take a bus. Tells a story about individuals as consumers choosing different transport modes. Leads to moralising different modes, not the delivery of better structures for all citizens. Can worsen inequities.

Infrastructure to make the city itself more eco-friendly and easier to navigate without needing a car.



Meeting demand. Focuses thinking on what those people who can pay are willing to pay rather than what people need (and, in some cases, may not currently be able to afford).

The word 'sustainability'. Surfaces moralistic ideas about transport choices, leads people to focus on technological and behavioural solutions.

Prosperity/growth.

Accessibility gains, e.g. meeting the needs of all people (children, older people, those with disabilities, people who currently have to drive) to move around and access the city.

Define 'sustainable' in explicit concrete terms about systems change or choose another frame.

Mobility as a health issue. Benefits of walking and active transport. Effects of congestion and air pollution.



Transport in isolation.

Town planning, housing, social spaces, health and other services that contribute to equitable access to wellbeing and efficient use of transport resources.

16 The Workshop 2020 A2584280

# Metaphors

Metaphors are a simplifying explanation that can help people quickly grasp a better, deeper explanation. A metaphor takes something we understand on a practical everyday level and connects it to the abstract or complex to make sense.

- Avoid untested and unhelpful metaphors where possible or consider what explanations they might surface.
- → Images often contain metaphors test images before use.

# Helpful metaphors for transport and climate change

- » Reprogramming current transport problems are a result of people's design, and moving people can therefore be approached with a new mindset and an ambitious redesign.
- » Mass transit/light rail as the backbone of public transport and urban development.
- » Heat-trapping blanket of CO₂ simplifying model, e.g. "when we burn fossil fuels for energy, the carbon dioxide that is released builds up in our atmosphere and acts like a blanket that traps heat around the world, disrupting our climate".
- » Regular versus rampant CO₂, e.g. "regular levels of CO₂ are created by normal life processes but rampant levels of CO₂ are produced when we burn fossil fuels for energy we need to reduce rampant CO₂, it's out of control".



Avoid	Replace with
Untested metaphors.	Productive tested metaphors or those that surface better explanations.

# Causal stories: using facts

Causal stories help us provide better explanations and frame facts. Facts themselves are not the story. They are a character in the story you want to tell about what the problem is, who it affects and how, the need to act, who made it happen and who can change it and how.



# General principles about building causal stories

- Sell the cake, not the ingredients.
  - » Start with vision or values.
  - » Avoid leading with facts on transport this doesn't surface better explanations.
  - » Don't lead with the technical or policy details of how to get there.



- Ensure that the facts used serve a productive purpose, i.e. to help explain impacts that don't align with people's vision and point to structural solutions.
- Employ explanatory chains.
  - » Identify the cause of the problem upfront.
  - » Provide general conceptual accounts of the indirect and direct impacts.
  - » End with broad repercussions.
  - » Clearly identify agents when explaining the cause and effects.

**18** The Workshop 2020 A2584280

# Item 4.5: Bicycle Nelson Bays - Bevan Woodward - the new bike storage stands: Attachment 2

# What do causal stories look like for transport mode shift, using children's wellbeing as an example?

→ Sell the cake: Start with a vision for a mobility culture that moves all children in ways that are positive for their health and the planet.

### What does this sound like?

"No matter where they live in a city, kids need to be able to move about freely in fun and healthy ways. To get on a bike, take a bus, walk, or scooter to school, their friends' place, or sports practice across town. A city that is great for everyone to live in and good for kids' health, is one with lots of public transport and is easy to navigate without a car."

# Identify the cause of the current problem:

### What does this sound like?

"We have a transport system focused on moving cars, not people."

→ Explain the reasons behind this default, naming agents: Explain political and industry influences that have set current systems in place.

### What does this sound like?

"People in car industries have helped build a belief that cars are the best way to travel, and our policy makers and planners have focused on moving cars rather than providing everyone, including children and people with limited mobility, with what they need to move best around cities."

→ Mechanisms and impacts: Discuss both who has been advantaged and who has been disadvantaged by car-centric policies and how. Use a few simple facts to make these points.

### What does this sound like?

"This means children who live in better-off suburbs with parents who have the time and resources to drive them in a car can get to where they need to go. Children whose parents have less money and time need to use other ways like walking to move around, but the infrastructure to help them do this does not exist."

→ Broad repercussions for society: Using one or two facts, discuss the impact on health, wellbeing, accessibility, equity and the environment.

### What does this sound like?

"The effect of the way people have designed our urban environments is that children from low-income areas are hurt and killed by people driving vehicles more frequently than children from better-off suburbs, while children from better-off neighbourhoods have no independent and healthy way of moving about. Regardless of where they live, all children should be able to travel around independently in ways that build their health and wellbeing."

→ **Solutions:** Provide facts about the needed mobility changes. Describe better health, cost-effectiveness and reduced carbon emissions within a physical and cultural story of active and public transport.

# Item 4.5: Bicycle Nelson Bays - Bevan Woodward - the new bike storage stands: Attachment 2

### What does this sound like?

"We need people in local governments and transport to move away from a focus on moving cars. Instead, they can invest in the physical infrastructure to ensure all children can travel independently and in ways that build their health. Over the long term, they can build a thriving inclusive city in which all children, no matter where they live or who their parents are, can get to where they need to go."

# Name agents:

- » In the case of mode shift and urban planning, including car-reduced planning, there may be people in specific industries opposing efforts to shift the focus towards public and active transport. Naming these behaviours is important.
- » Focus on the unhelpful or harmful behaviour of agents instead of labelling agents as "bad people". Make it clear that the agent could make different choices to solve the problem.

Other ideas for causal chains: mental/physical health effects, impacts on people with limited mobility, people getting to work.

Avoid	Replace with
Describing the problem with lots of facts about how cars hurts people.	Explanatory chains that start with cause, lead people through effects and end with solutions.
Passive sentences, e.g. "car culture is harming people".	Name human agents, e.g. "people in the car industry are putting barriers in the way of achieving healthier ways to move people".
Labelling politicians or institutions as corrupt, evil or dispositionally broken.	Naming the problematic behaviour and/or naming the new behaviour required.

**20** The Workshop 2020 A2584280

# Block 5 Storytellers

The messengers who convey messages also matter. Research on messengers and trust is complex, but findings suggest we should use:

- a wide range of messengers
- messengers who are well qualified to comment on the context of the message
- unexpected messengers who may align with persuadable people's values
- intergenerational messengers, e.g. young people or children talking to their parents and grandparents.

## Perceived expertise matters more than actual expertise.



# **Building strategic communications on transport** using the five blocks

Use this framework to construct your communications:

→ Step 1 / Articulate an inclusive vision, a better future (the what and the who).

Be specific and concrete.

### What does this sound like?

"X can be a city where getting on a bike is an easy, quick and fun way to move about and do all the everyday tasks, like doing the shopping, getting to work, taking children to school. Where people with accessibility needs have the same freedom to move about as everyone else. Where the ways we move people, whether on foot, bike, bus or train, contribute to our health and clean air."

# → Step 2 / Identify helpful intrinsic values (the why).

Identify the helpful values that will motivate people to understand the need for mode shift, e.g. the value of equity or fairness across places.

### What does this sound like?

"No matter where we live in a city or what our circumstances are, all people should be able to move easily around our city and get to where we need to go in ways that build our health and take care of the planet."

# → Step 3 / Provide better explanatory pathways (the who, the how and the where).



You may decide to select a specific frame, e.g. mobility as a health issue – lay out the initial factor that contributes to why we have not reached our current vision (urban planning and transport policies that make driving a car the easiest way to get around), the impacts on different people (physical inactivity, high rates of injuries in children, air pollution), who is responsible for changing it (policy makers need to focus on helping people move around cities in ways that prioritise environmental health and physical health of people).

**Present solutions**: Attribute better outcomes based on evidence of the cause.

### What does this sound like?

"Policy makers need to focus on moving people in ways that positively contribute to their health. This means designing our streets to make cycling and walking and public transport easy and accessible for all people. A mass transit system can be the backbone of this better, more healthy way of moving people."

# → Step 4 / Present action/resolution (the what now?).

Giving people an action is important once you have motivated them with a vision and solution. This needs to be in proportion to the size of the problem you have described. Be specific, depending on what action you decide you want people to make.

# What does this sound like?

"Politicians need to recognise the opportunity we have right now to build a mass transit system that will take us into the future. Ask your local councillor to support this policy." or "We have an opportunity to make our local streets more healthy right now. Let the car industry body know lower speed limits matter to you."

**22** The Workshop 2020 A2584280

# General checklist for communications

Avoid	Replace with			
Block 1. Audience				
<ul> <li>» Focusing on the opposition and their story.</li> <li>» Only testing with your base.</li> </ul>	» Focus on developing messages for the persuadables.			
Block 2. Vision				
<ul> <li>Leading with facts, policies or problems.</li> <li>Myth busting and negating others' story.</li> <li>Being vague and abstract in your vision.</li> </ul>	<ul> <li>» Lead with a positive vision (your story).</li> <li>» Sell the cake, not the ingredients.</li> <li>» Make the steps and human agency visible and concrete.</li> </ul>			
Block 3. Connecting with values that motivate				
» Leading with cost, safety, achievement values.	» Engage people on their most helpful intrinsic values: benevolence, universalism, self-direction.			
Block 4. Build exp	Block 4. Build explanatory pathways			
» Using frames of too many cars, economic growth, consumer/individual choice, smart technology, meeting demand, 'sustainability'.	» Use frames of fairness across places, a common good, protecting the environment, everyday mobility culture moving people around cities, public health.			
<ul> <li>» Negating unhelpful frames.</li> <li>» Myth busting incorrect facts and stories.</li> <li>» Using passive language.</li> <li>» Villainising people.</li> <li>» Leading with facts or using single facts that don't frame a systems problem and solution.</li> </ul>	<ul> <li>Use better explanatory pathways.</li> <li>Tell your story, don't rubbish theirs – choose an effective frame.</li> <li>Name agents.</li> <li>Name the problematic behaviour and/or the new behaviour required.</li> <li>Build causal chains.</li> </ul>			
Block 5. Storytellers				
» Choosing expected or untested messengers.	» Use a range of values-aligned messengers.			

Item 4.5: Bicycle Nelson Bays - Bevan Woodward - the new bike storage stands: Attachment 2



# Item 6: Chairperson's Report



# **Infrastructure Committee**

25 February 2021

REPORT R22674

# **Chairperson's Report**

### 1. Chair's Foreword

1.1 This Chairperson's report provides information about our water supply system and an initiative that I support and bring to the Committee for its support.

### 2. Recommendation

### That the Infrastructure Committee

- <u>Receives</u> the report Chairperson's Report (R22674); and
- 2. <u>Notes</u> the current testing and monitoring of Nelson City Council water supply; and
- 3. <u>Approves</u> the installation of a Progress Pride design on the central Trafalgar Street raised courtesy crossing as a permanent feature.

# 3. Discussion

# Water testing and monitoring

- 3.1 The recent incident in Dunedin regarding elevated lead levels has raised questions regarding the state of the local drinking water supply.
- 3.2 Our annual testing includes testing for around 288 individual chemicals tested at various locations within our system the Water Treatment Plant (Clearwater tank), Maitai south branch, Maitai dam, Roding dam and water treatment recycling lagoons.
- 3.3 With respect to testing for lead, our reticulation is tested every three months, with the latest level recorded at 0.00128 g/m³. The NZ drinking water standard for lead (Maximum Allowable Value (MAV)) is 0.01g/m³.
- 3.4 We also test for lead (and several other parameters) in our raw water supply and at the WTP. These tested levels are  $< 0.00011 \text{ g/m}^3$ .
- 3.5 Recent news articles about a lot of NZ's water supplies being contaminated with nitrates. Our latest results show that the nitrates in

# Item 6: Chairperson's Report

- our water are well below MAV limits (0.062 g/m $^3$  compared to an MAV limit of 50 g/m $^3$ ).
- 3.6 We are also looking at a project that will see us putting all our test results on the NCC web site for easy public access, but that is not at fruition yet.
- 3.7 We can be assured that our drinking water supply is safe and that there is an extensive monitoring and testing regime in place to ensure that it remains so.

# **Pride Crossing**

3.8 Councillor O'Neill-Stevens has proposed a pride crossing in Nelson (similar to an example in Auckland in Karangahape Road). I think this is a splendid idea.



- 3.9 LGBTQ+ Pride represents a series of celebrations that occur around the world to acknowledge the LGBTQ+ community. In Aotearoa Pride is celebrated at different times, with Auckland holding its Pride Festival in February, while Wellington and Christchurch celebrate Pride in March, the month in which the Homosexual Law Reform Bill was first introduced to Parliament by Dame Fran Wilde in 1985.
- 3.10 On Karangahape Road, Auckland Transport has installed a crossing using the 'Progress Pride' flag design to coincide with their Pride Festival, while other cities, including Wellington, Palmerston North and New Plymouth, have Pride flag crossings.
- 3.11 The Progress Pride flag is a redesign of the more traditional rainbow Pride flag by designer Daniel Quasar to include a chevron of black, brown, light blue, pink, and white stripes to represent people of colour, trans individuals, those living with HIV/AIDS and those who have been lost.
- 3.12 To celebrate and acknowledge Nelson's diverse LGBTQ+ community, it is proposed a similar design to that of Auckland's Karangahape Road be installed on the raised crossing on central Trafalgar Street by Bank Lane

2 R22674

# Item 6: Chairperson's Report: Attachment 1

### Item 6: Chairperson's Report

to coincide with other Pride celebration events in March, including the flying of the Pride flag on Civic House.

- 3.13 The cost is estimated to be between \$5,000 and \$9,000.
- 3.14 This initiative has support from the City Centre Development team (CCDT) and the Nelson Youth Council.
- 3.15 Funding will be sourced from a combination from the CCDT, Transport team and Youth Council.
- 3.16 The Transport team is supportive provided this is not undertaken on a formal pedestrian crossing. The raised crossing is not formal pedestrian crossing.
- 3.17 I note that once this paint goes down it will be permanent and will require ongoing replenishment to ensure that the colours remain vibrant. This maintenance will need to be undertaken as-and-when required and will be funded from future operational budgets.
- 3.18 I am hopeful that you will give your support to this.

Author: Brian McGurk, Chairperson