

Ministry of Transport: Aide Memoire

To: Hon James Shaw, Acting Associate Minister of Transport

CC: Hon Phil Twyford, Minister of Transport

From: Richard Cross, Manager Strategic Policy and Innovation

Date: 7 November 2018

Subject: Green Transport Card Outcomes and Implementation Considerations

OC Number: OC181048

We are working towards an agreed scope for the Green Transport Card (GTC) budget initiative. We are seeking further clarity on what you see as the main goals of the GTC, as this should influence the scope and policy direction.

To enable budget funding, the GTC initiative needs to align with the wellbeing priorities of Budget 2019/20. Some options are more closely aligned to these priorities than others.

We would also like to discuss with you the implementation challenges of different options, as these will affect how quickly the GTC could be introduced to meet your expectation for the GTC to be available in mid-2020.

Potential benefits for inclusiveness, wellbeing, and mode shift

Our preliminary work on the GTC was based on the direction of the Coalition Agreement to 'reduce the cost of public transport, prioritising people in low-income households and people on a benefit,' This implies that the initiative aims to improve inclusive access and social outcomes.

To align with the wellbeing priorities of Budget 2019/20¹, we understand that the primary outcome is to improve the wealth and wellbeing of low-income households, by reducing their travel costs and improving their access to social and economic opportunities.

Another potential benefit of the GTC is to support the Government's priorities for mode shift (towards public transport and active travel modes). Cheaper public transport could support

¹ The budget priorities we are aiming to align with are 1: Reducing child poverty and improving child wellbeing 2: Creating opportunities for productive businesses, regions, iwi and others to transition to a sustainable and low-emissions economy; and 3: Lifting Māori and Pacific incomes, skills and opportunities.

mode shift, but it may not be the most effective way to encourage greater use of public transport. For example, the quality, availability, frequency, speed, and reliability of public transport services need to be considered alongside fare prices.

The current GTC options were based on the priority of reducing public transport costs for low-income households. If the primary outcome was mode shift, there could be other options. For example, making public transport free for all students to get to/from school could have major benefits for mode shift at peak travel times but would cost considerably more, and would not be targeted at low-income households.

We have summarised the potential benefits for inclusiveness, wellbeing, and mode shift for the three groups being considered in the following table.

	Community Services	Tertiary Students	School Students
	Card (CSC) holders		
Inclusive access	High. CSC holders are	Low-Medium. Many	Low. Children and
benefits	already identified as	tertiary students	youth currently receive
	low-income households.	currently receive a	a 50% discount in
	CSC do not currently	discount (e.g. 25% in	most regions.
	receive any public	Auckland and	
	transport (PT)	Wellington, including	
	discounts. More	at on-peak periods).	
	affordable PT could		
	increase their	Students from lowest-	
	participation in society.	income households	
		have a CSC	
	However, CSC holders	(approximately 15% of	
	in areas without good	tertiary students).	
	public transport, and		
	some with disabilities,		
	would not benefit.		
Mode shift benefits	Low-Medium. Some	Low-Medium.	Low. Students are at
	CSC holders will use PT	Students are already	school in most off-
	instead of a car, but	major users of PT.	peak periods.
	those travelling for work	Many need to travel at	
	will often need to travel	peak periods to attend	
	during peak periods.	classes. Students may	
		get a 'taste' for PT and	
	There is also a potential	continue using it after	
	to create/reinforce a	their studies.	
	social stigma that PT is		
	just for people who		
41.	cannot afford a car.	Lacas Oal alliana 20	III o o o o o o o o o o o o o o o o o o
Alignment with	Medium. Opportunities	Low . Only aligns with	High. Opportunities to
Budget 2019/20	to improve child	priority to create a low-	improve child
priorities	wellbeing, and lifting Māori and Pacific	emissions economy.	wellbeing.
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	wealth/opportunities.		

Key implementation challenges that would need to be addressed

As previously discussed, there are a range of implementation issues associated with each option. Key challenges are highlighted in the following table.

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	Community Services Card (CSC) holders	Tertiary Students	School Students
Verification	New CSCs may need to	Most tertiary students	Primary students do
We need to prevent	be issued with photo ID	have a student ID.	not usually have ID.
people giving/selling	(costing ~\$16 million, at	Some regional	Some secondary
cards to others.	\$20/card). Some costs	councils have existing	students have ID.
Cards to others.	could potentially be met	systems to verify	Verification issues will
	by CSC holders	student eligibility (full-	be more of an issue
	applying for a GTC	time students only) for	for students as they
	combo card.	concessions.	become older.
Duplication issues	A new photo GTC-CSC	Existing student IDs	There may need to be
We should avoid	combo card, or a	could be used (e.g.	a mix of students IDs
		with an annual GTC	
issuing many	separate photo GTC		with stickers and photo
different cards.	would be needed.	Transport sticker).	GTC cards.
Validity of cards	CSCs have an expiry	Many student IDs	Many student IDs
Unlike SuperGold	date.	have an expiry date.	have an expiry date.
cards (that do not		in the same of the	vilare all explining date.
expire after age 65),			
GTC would need to			
be issued every year.			
Dealing with	N/A	In Palmerston North	In most regions
existing		students travel free on	children receive a 50%
concessions		PT. In Wellington and	fare discount. Will
Councils that already		Auckland students	students get free off-
provide concession		receive a 25%	peak travel and
discounts would		discount. Will students	existing discounts on-
need to change their		get free off-peak travel	peak?
fare structures.		and existing discounts	
		on-peak?	
Agencies we would	NZTA, councils, MSD,	NZTA, councils,	NZTA, councils,
need to work	MinHealth	MinEdu, individual	MinEdu
closely with to	Williamodata	tertiary institutes	Williadd
implement		tornary montatos	
III DIGITION			
Integration with	Without a national integra	ted ticketing system, it wil	I not be possible to
existing smart	have a national GTC. In some regions, people will need to link their existing		
cards	smartcard (e.g. HOP card) with the GTC entitlements. This already		
People will need to	happens with SuperGold		- ,
use smartcards in	Lappens man euper eola (
some regions (e.g.			
Auckland HOP and			
Wellington Snapper).			
J'emingion Shapper).			
Funding	We could try to set a fund	ing cap (like SuperGold so	cheme) but councils are
sustainability	likely to resist this (slowing implementation). Without a funding cap, there is		
We need to manage	a high risk of exceeding allocated budgets.		
the uncertainty of			
cost estimates.			
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As the scale of GTC coverage increases to cover more groups, implementation will become slower. Administrative costs will also rise. There may become a point where it would be more cost-effective to make public transport universally free at off-peak periods, to avoid administration, monitoring, and enforcement costs. We have not costed this option. Higher costs could also have implications for potential future funding from the National Land Transport Fund.

We would like to discuss these scope and implementation issues at your meeting with officials on Thursday 8 November 2018.

Richard Cross Manager, Strategic Policy and Innovation