

Cycling-led town centre regeneration in Henderson

Session 5: Modeshift

February
2021



Overview

- Panuku & Unlock Henderson
- Innovating Streets Preview
- Cycling as “place infrastructure”



How we partner on urban regeneration



Mana Whenua



**Housing
Developers**

The Panuku approach to Placemaking

**Panuku
Development
Auckland**
An Auckland Council Organisation



Priority development locations-



Project Type



Transform

Where we transform an entire neighbourhood through urban regeneration.



Unlock

Where we facilitate revitalisation of an area through a few key properties within a town centre.



Support

Where we use council land to build more houses.



Henderson Today

Enhancing the mauri of the Twin Streams, Wai o Panuku and Wai Horotiu

Wai o Panuku

Wai o Pareira

Wai Horotiu

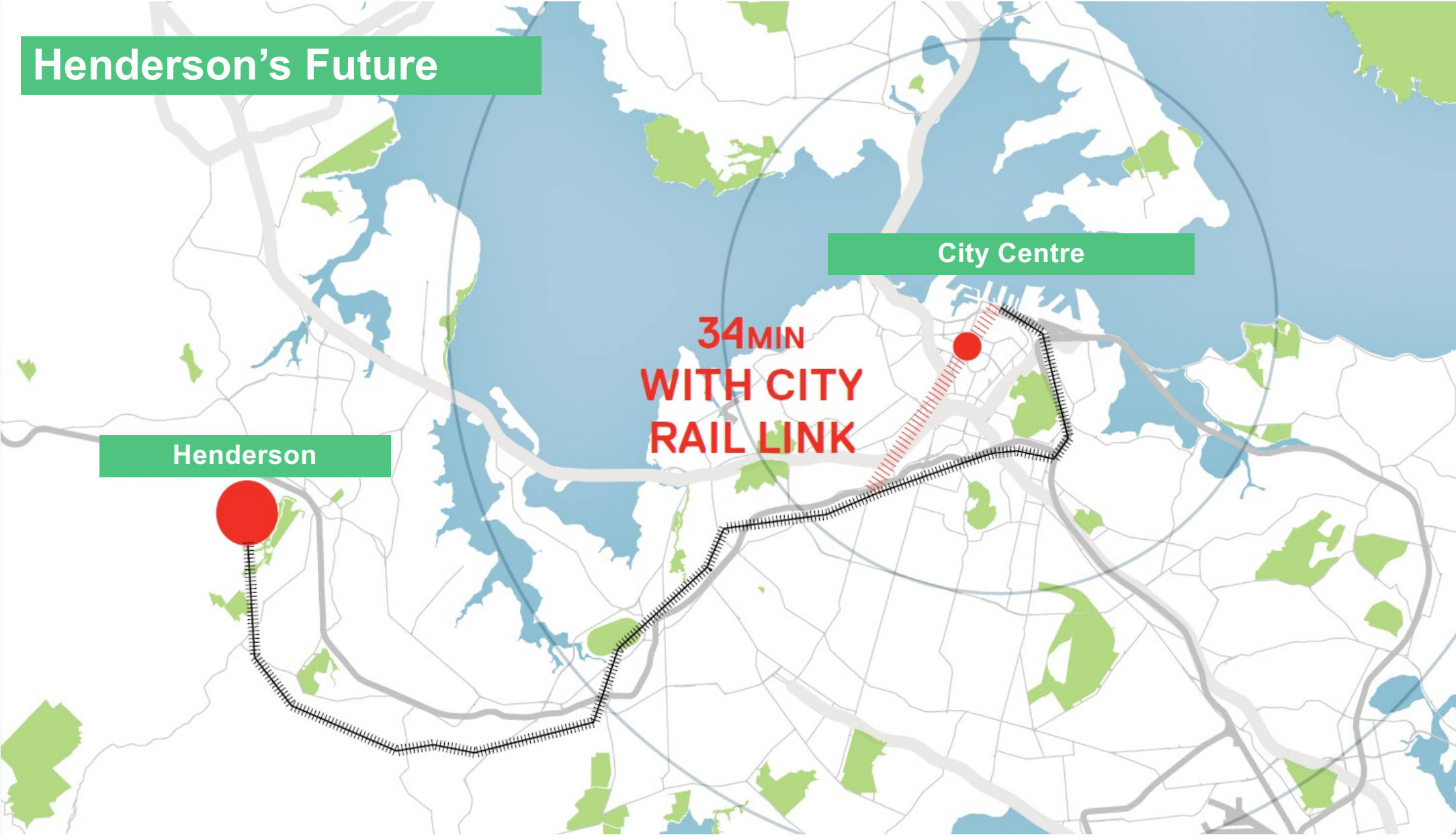
WestCity Shopping Centre

Train Station

Henderson Primary

Henderson Secondary

Henderson's Future



City Centre

34 MIN
WITH CITY
RAIL LINK

Henderson

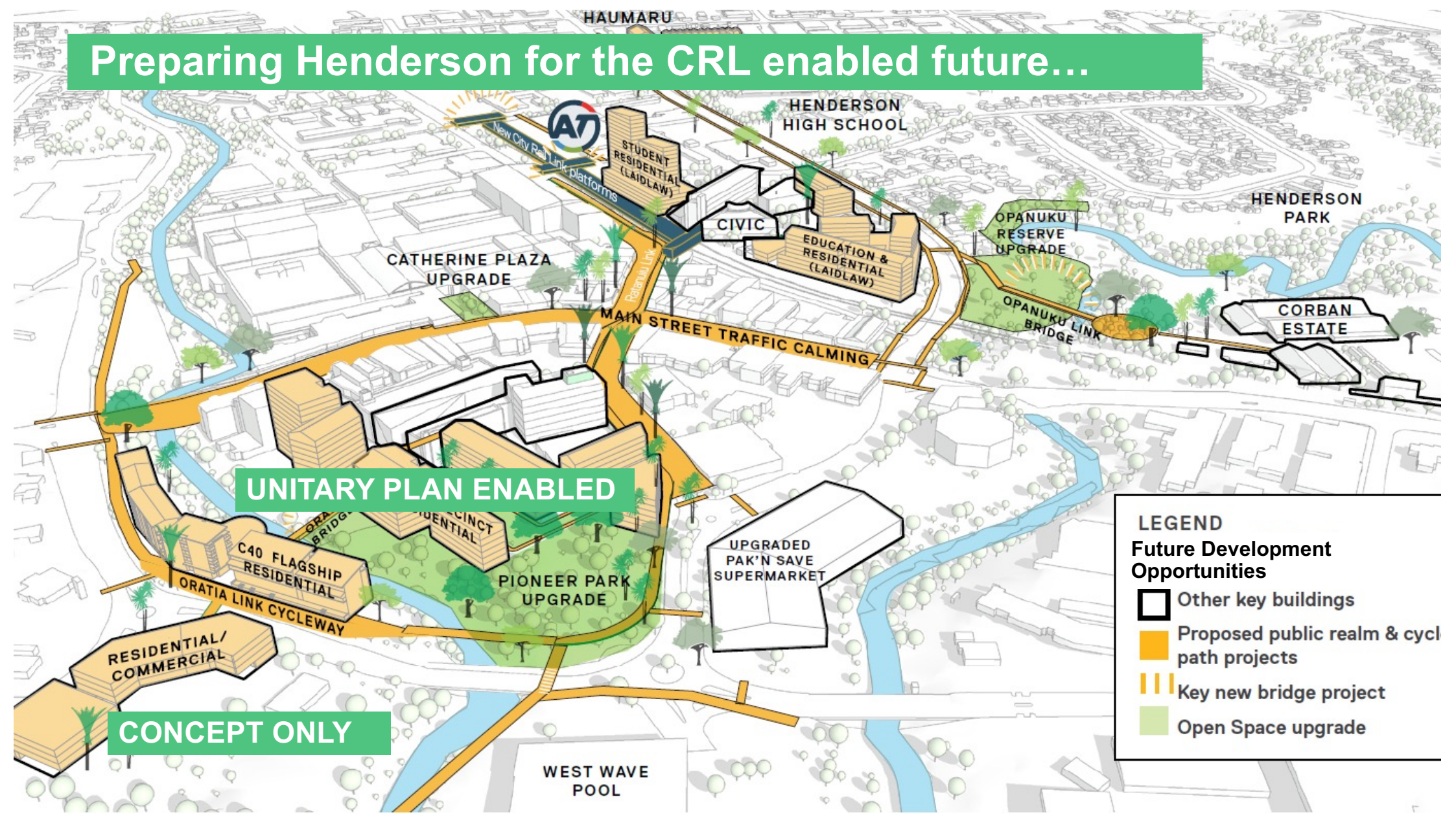
Preparing Henderson for the CRL enabled future...

UNITARY PLAN ENABLED

CONCEPT ONLY

LEGEND
Future Development Opportunities

- Other key buildings
- Proposed public realm & cycl path projects
- Key new bridge project
- Open Space upgrade



Q1: Mode of transport to get to Henderson Station

Mode of transport to get to Henderson Station

Mode used to access station

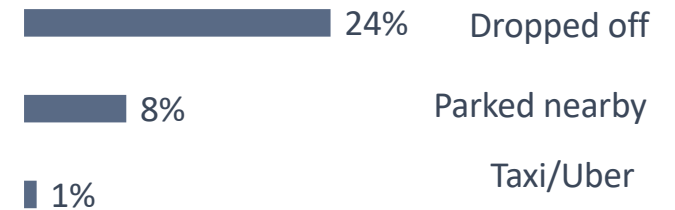
Not distinguishing profile for those who use public transport



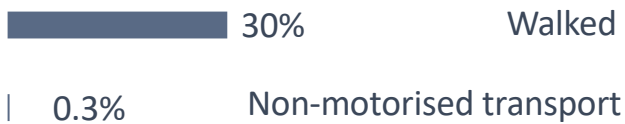
37% Public transport



33% Private vehicle



30% On foot



Walker profile

- Males

Private vehicle (dropped off) user profile

- Tertiary students
- Females

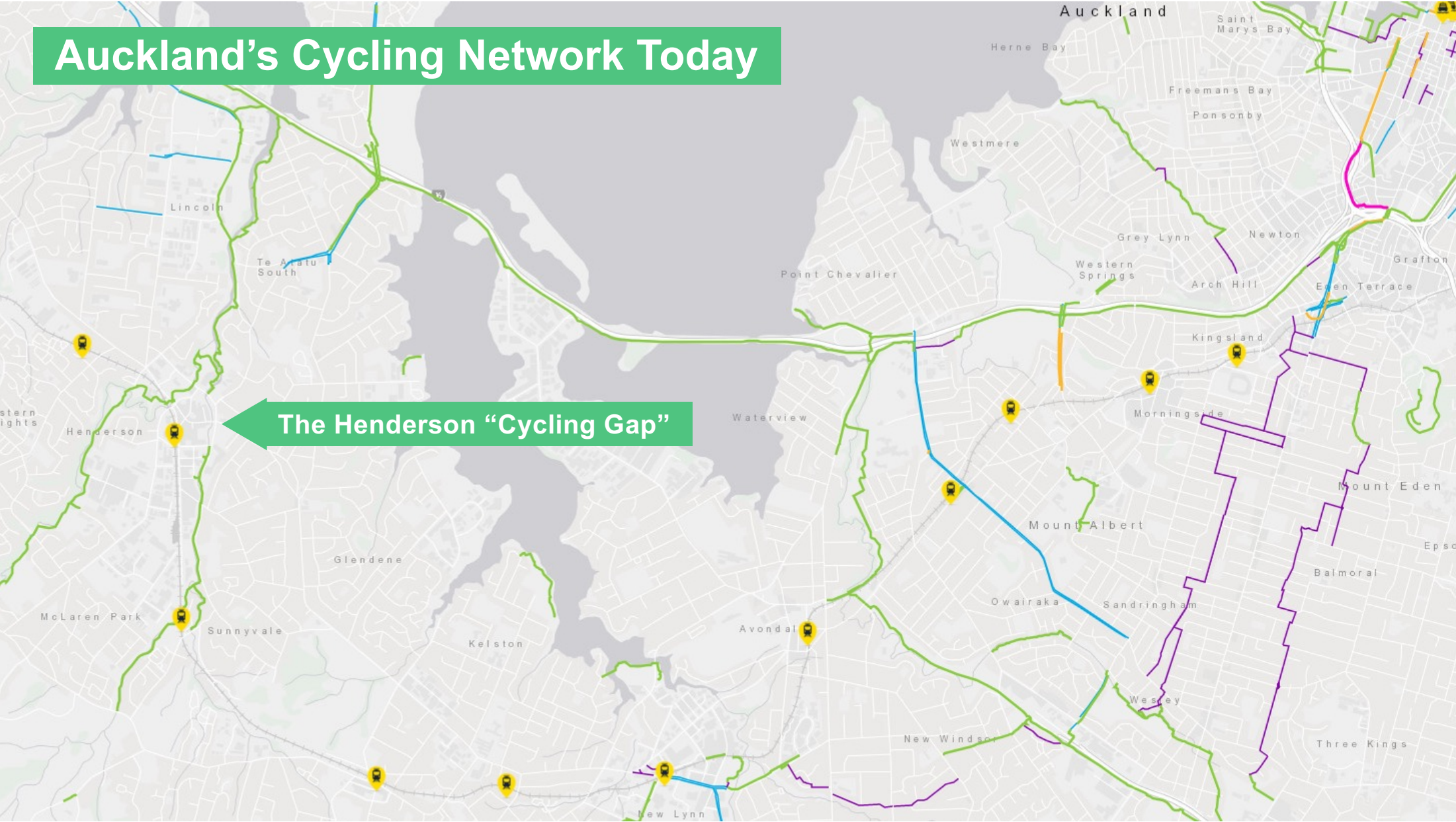
Not distinguishing profile for those who park nearby

Base: n=260 (All respondents to the Train Survey who answered the question).

Most Henderson visitors - 79% travel less than 5km.

Auckland's Cycling Network Today

The Henderson "Cycling Gap"



Auckland Transport 15.5km Network Planning (In development)



EGEND

- █ Lincoln Road - Town Centre
- █ Edmonton Road - Town Centre
- █ McLeod - Town Centre
- █ Great North Road - Town Centre
- █ Henderson Valley - Town Centre
- █ Western Heights - Swanson Road
- █ Metcalfe Road - Town Centre
- █ Swanson - Town Centre
- TOTAL

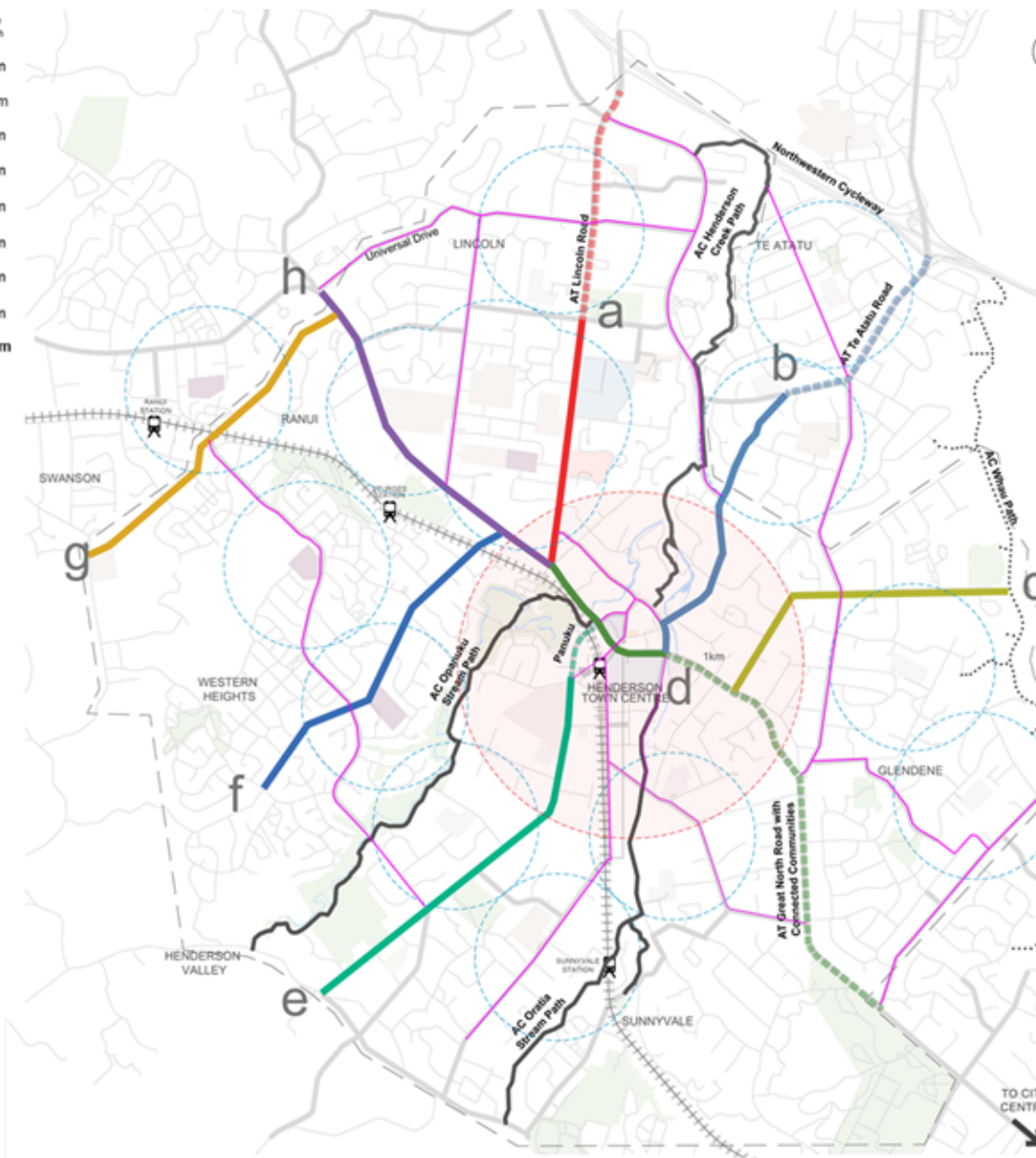
- ▬▬▬ Proposed Lincoln Rd Improvements
- ▬▬▬ Existing cycling facility
- ▬▬▬ Other project

- ▬ Connector Route
- ▬ Road Corridor
- ▬▬▬ Northwestern Cycleway
- ▬▬▬ Existing Off-Road Cycle Facility
- ▬▬▬ Existing On-Road Cycle Facility
- ⋯⋯⋯ Planned Off-Road Cycle Facility
- ▬ Project area

- Town Centre Focus Area
- Local Network Focus Area

- Local Business Area
- Parks and Recreation
- Hospital
- Secondary Education
- UNITEC
- Primary Education
- Panuku Development

Route	Length
Lincoln Road - Town Centre	1.5km
Edmonton Road - Town Centre	1.7km
McLeod - Town Centre	1.8km
Great North Road - Town Centre	1.0km
Henderson Valley - Town Centre	2.7km
Western Heights - Swanson Road	2.5km
Metcalfe Road - Town Centre	2.2km
Swanson - Town Centre	2.2km
TOTAL	15.5km



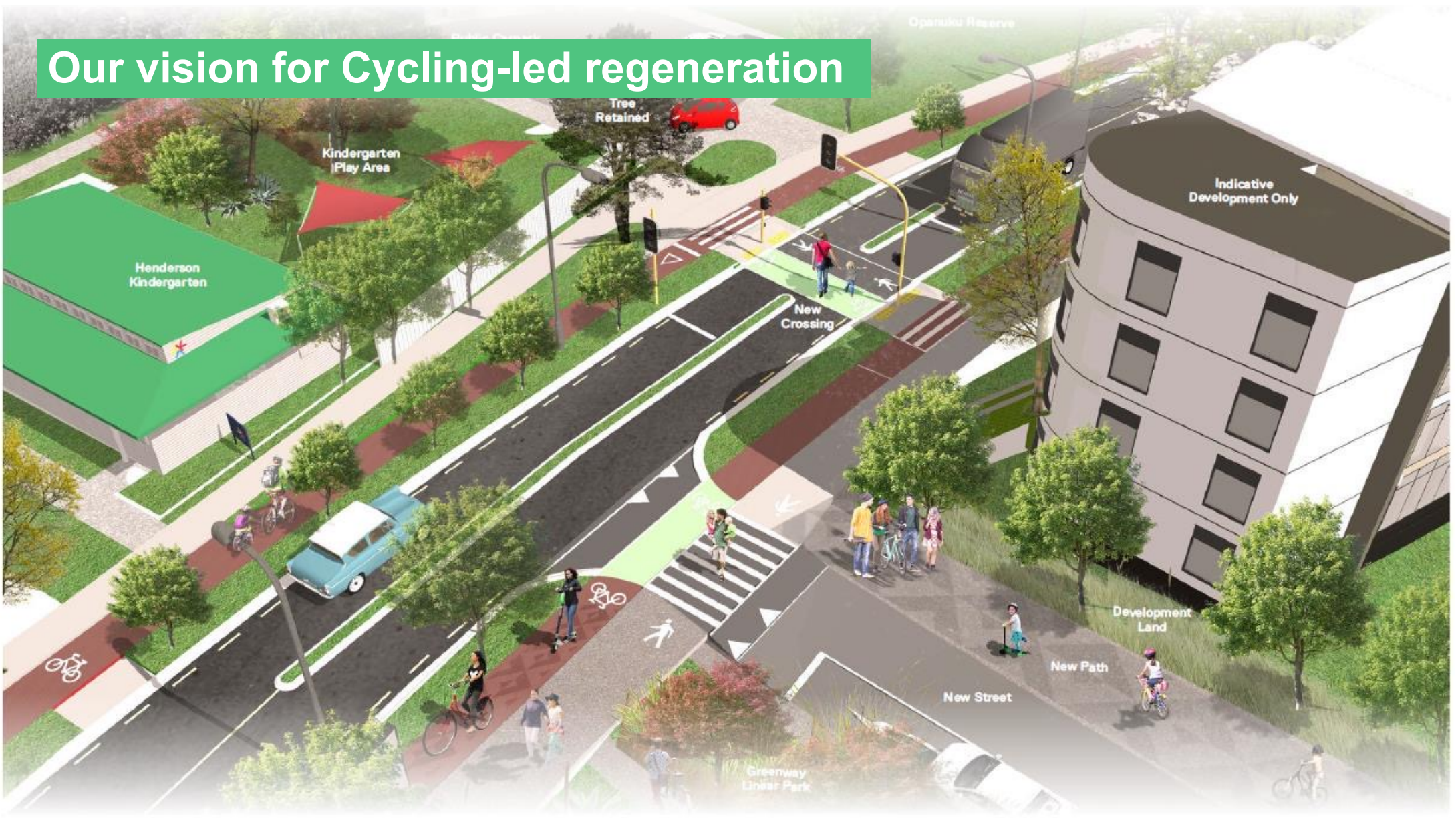
Panuku's
1km
radius
Network
To "fill the gap"



Key to planned Panuku walking & cycling links in Henderson

- EXISTING TWIN STREAMS PATH
- PLANNED NEW LINKS

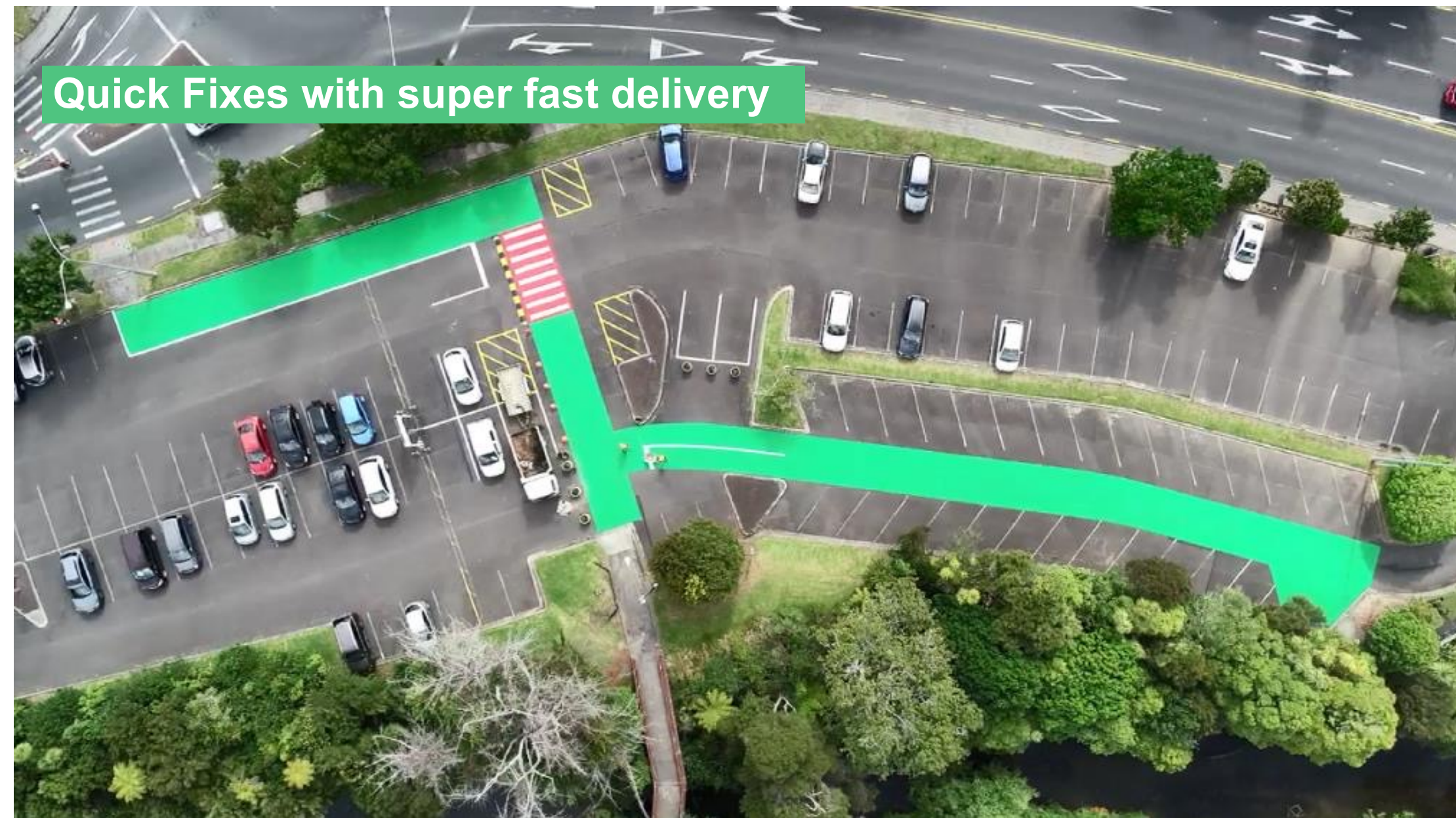
Our vision for Cycling-led regeneration



Henderson's Carpark's are massively over supplied



Quick Fixes with super fast delivery



Te Kopua Winner of the C40 Low Carbon Development Competition



CONCEPT ONLY

Province Developments Limited

Sills van Bohemen

STUDIO NORD



SUST

re/volve energy



Integrating Infrastructure with Bike Parking in Housing

39 Bike Parks

PLANT ROOM

COMMERCIAL UNIT

COMMERCIAL UNIT

L1

CONCEPT ONLY

Province Developments Limited

Sills van Bohemen

STUDIO NORD



SUST

re/volve energy



Cycling-led placemaking





EcoMatters
Bike Hub



ADDIS CONTAINER PROVISION

YOUR BIKE

Community
Bike Hub

EcoMatters



Bike Hub Repair & Repurpose

Potential Micromobility Trial



Innovating Streets Preview



Our Team



Mridula Duffadar-
Delivery Project
Manager Panuku



Amit Patel
Transport
Engineering



Lisa Gooding
Panuku Comms &
Engagement



Edward Peni
Panuku
Placemaking



**Courtney
Groundwater**
Auckland Transport



Niko Elsen
Panuku Urban
Design



Claire Graham
MRC Walking &
Cycling Specialist



Matt Appleyard
Co-Design Specialist
Community
Empowerment Unit



Andy Long
Panuku
Placemaking



Jermaine Reihana
Mana Whenua
appointed artist

Purpose

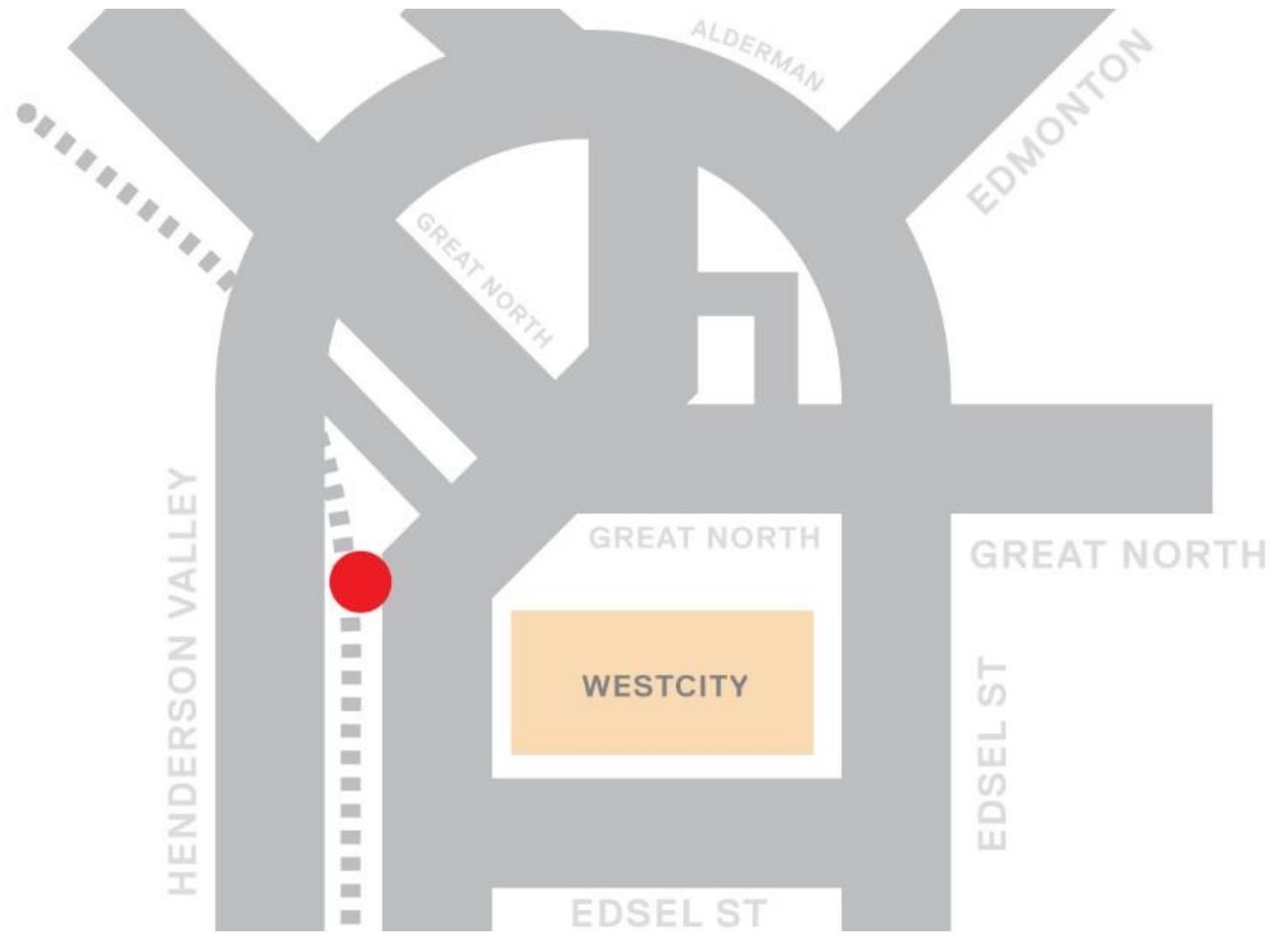
Two key problems would be addressed by our proposal:

Local Connections

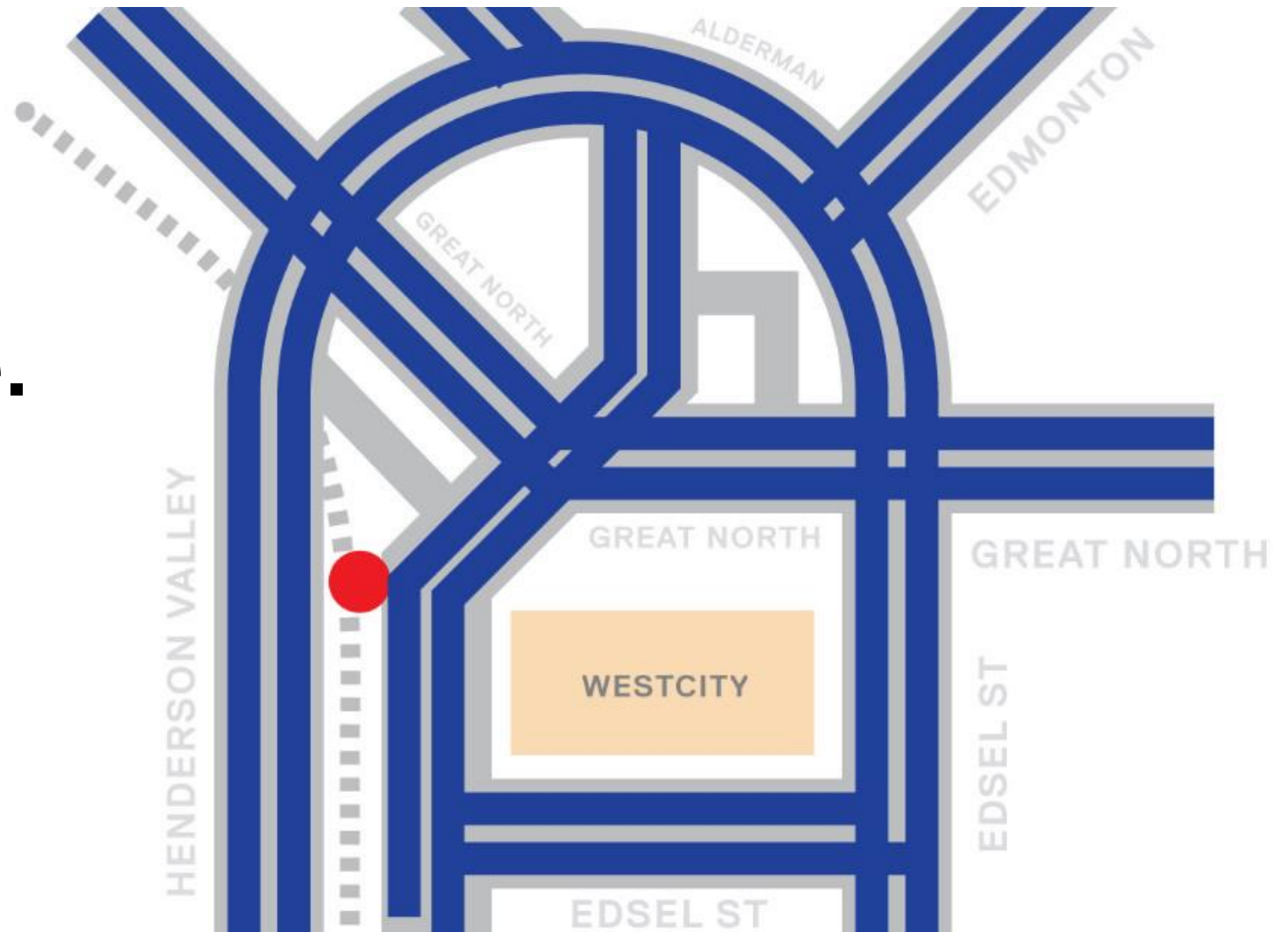
**Local Enhancement
“lifting the vibe”**



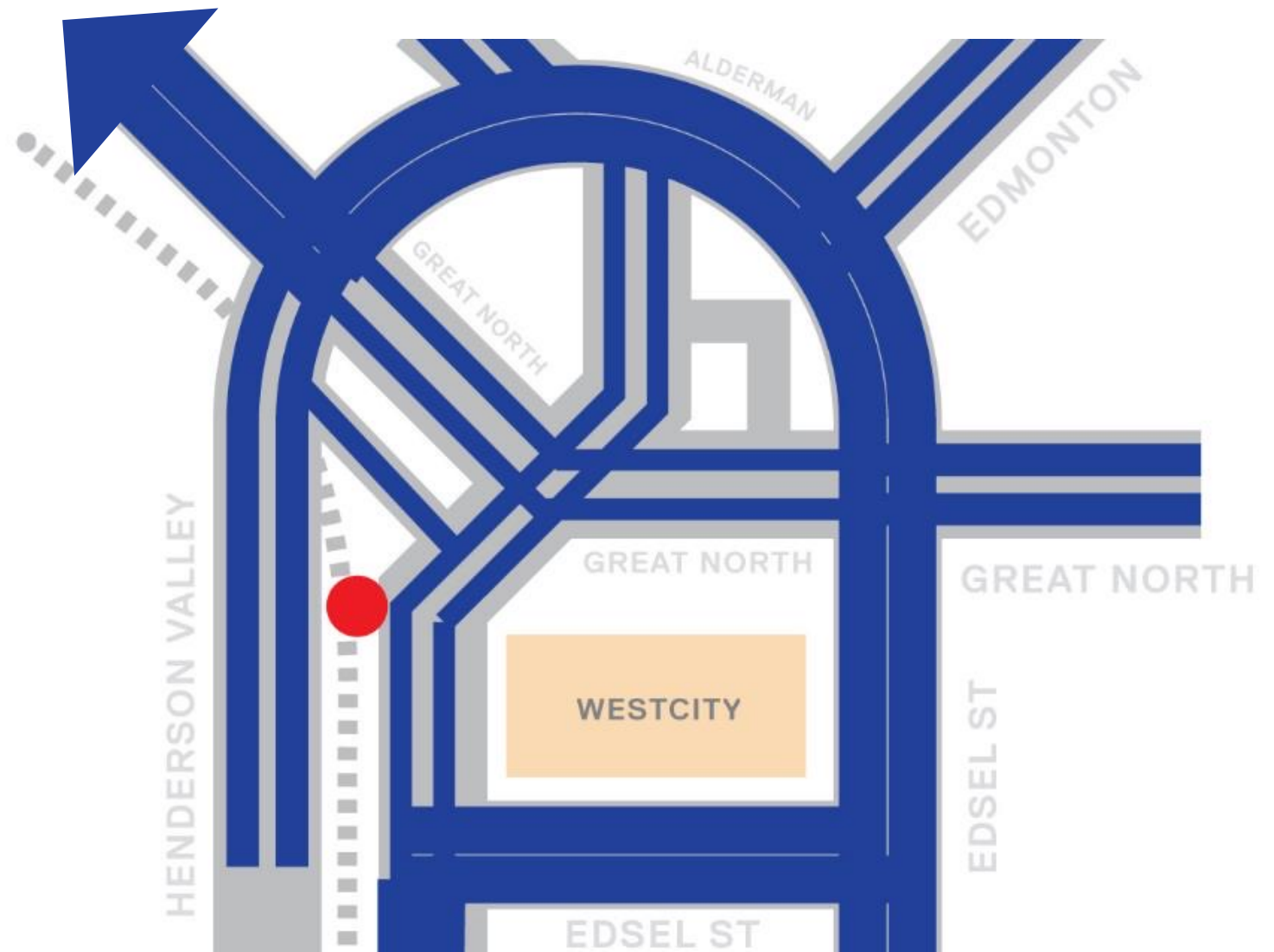
**This is
Henderson.**



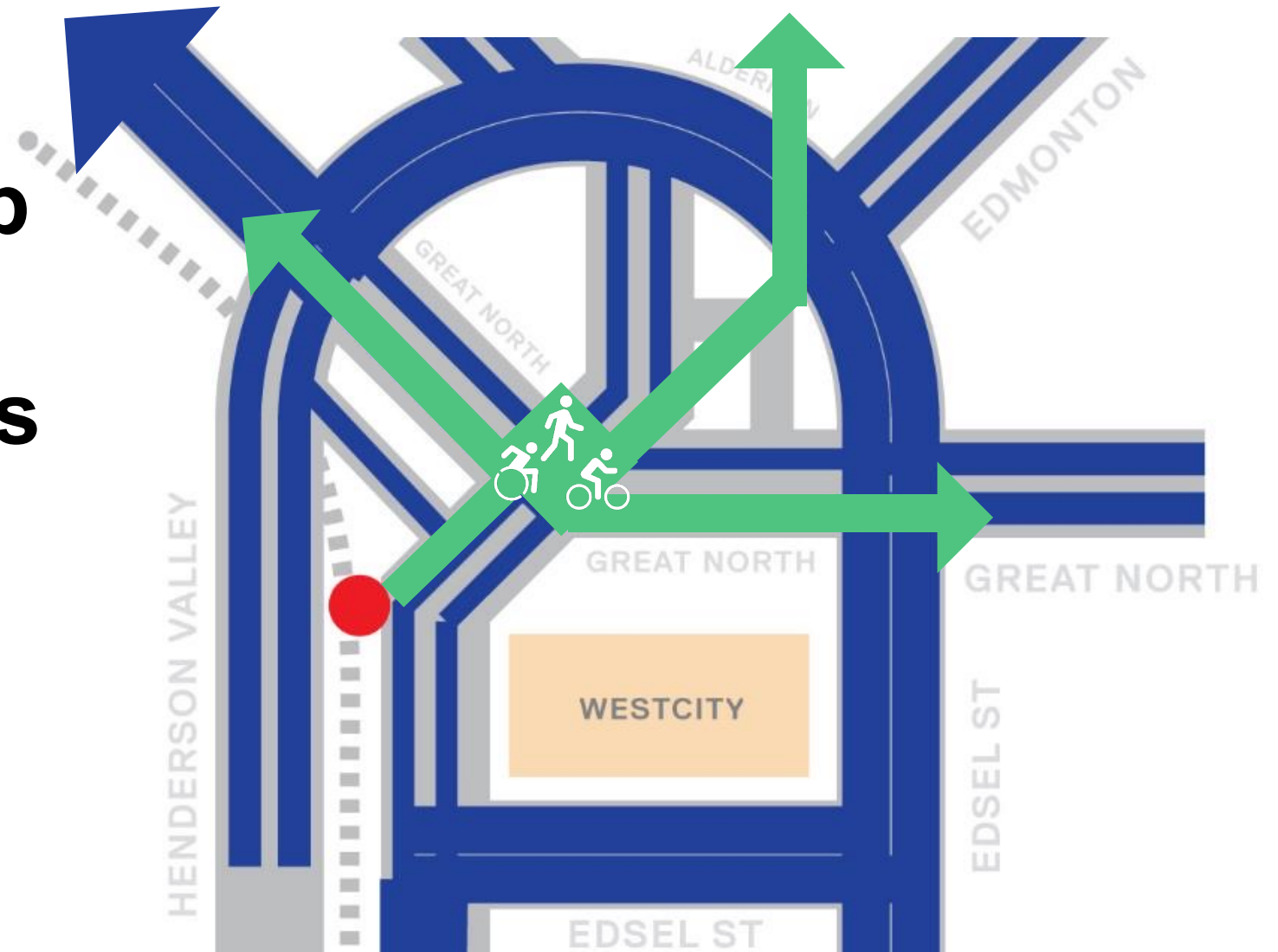
**It currently
has traffic
going
everywhere.**



**Instead,
most of the
traffic
should go
around the
edge like
this.**



**So that we
can open up
more of
Henderson's
Streets for
People...**



Traffic Circulation Plan

1. Improve connections into the town centre – explicitly between twin streams, town centre and train station
2. Create a more vibrant town centre – Colour, artwork, local stories and a focus on Henderson as a Place



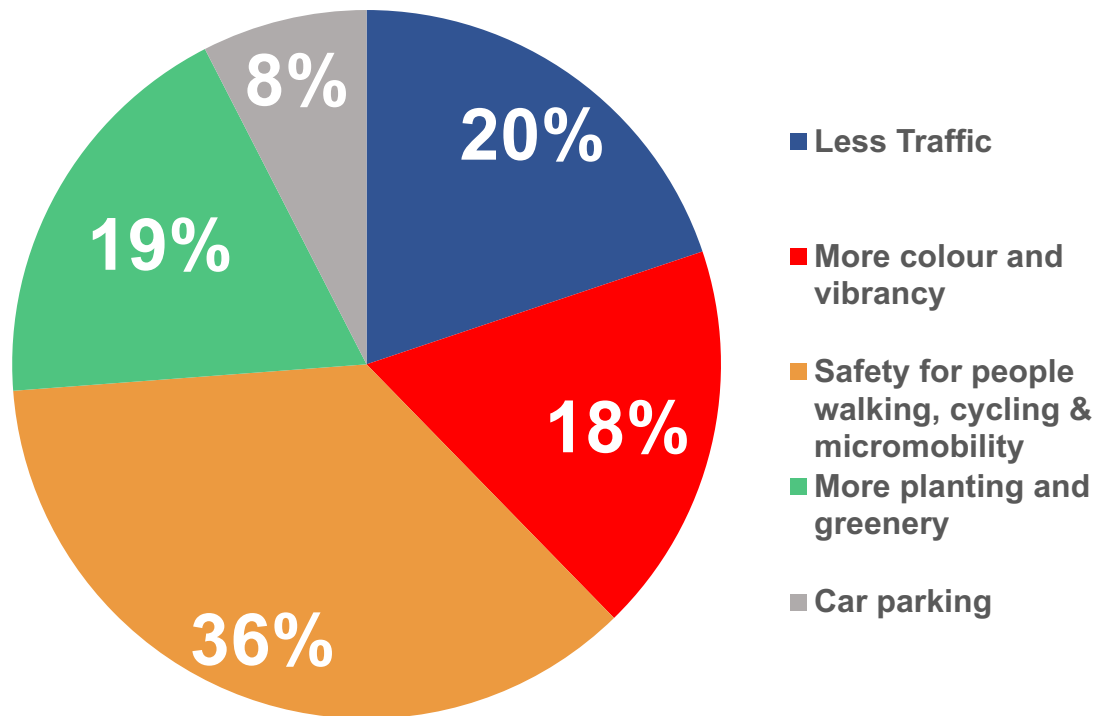


Co-Design Pop Up shop

Question 1: What's Important

Co-Design Results

Which of these do you think is most important for Henderson's Town Centre Streets



Intervention Prioritisation

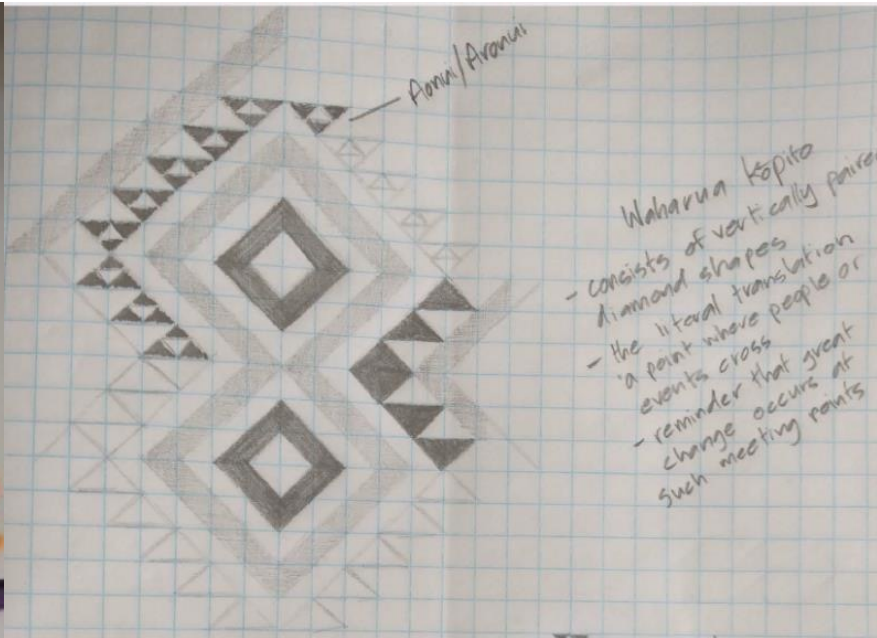
Co-Design Results



Item	Advisory Group Support Rating	Priority Ranking
Install/upgrade safe Zebra Crossings	100%	1
Trial a traffic circulation plan – “go round not through”	98%	2
Intersection artwork ‘ground mural’ on Great North Road (drive on)	98%	3
Shared lane artwork (cycle on)	96%	4
Formalise a Pedestrian Barnes Dance with ‘Count-down’ Crossing Lights	94%	5
Install safe shared mobility lanes	92%	6
Volunteer painted planters & separators	86%	7
Pop-Up Parklet & tables for Outdoor dining	70%	8

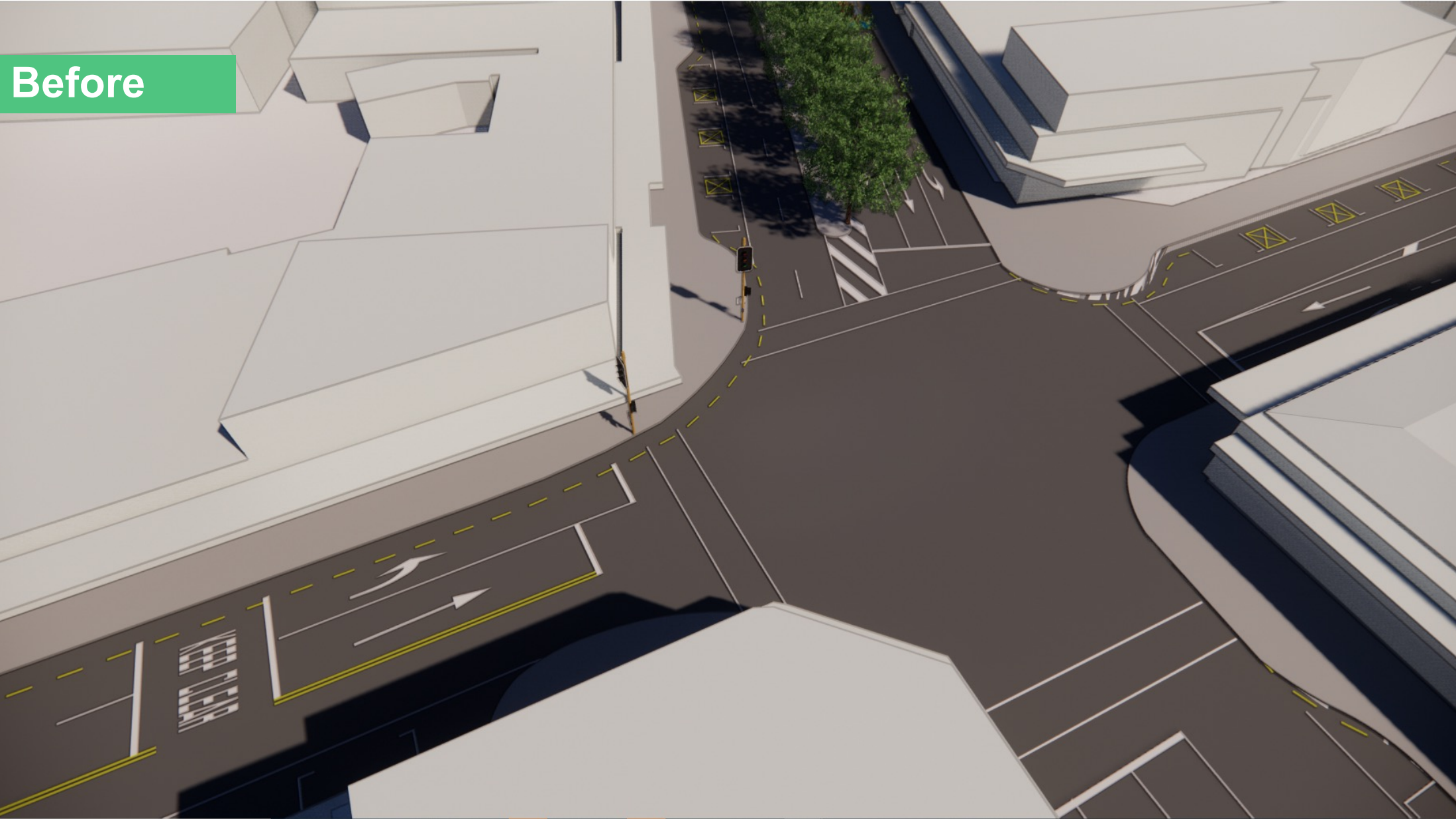


Jermaine Reihana - Ngāti Hine, Hokianga

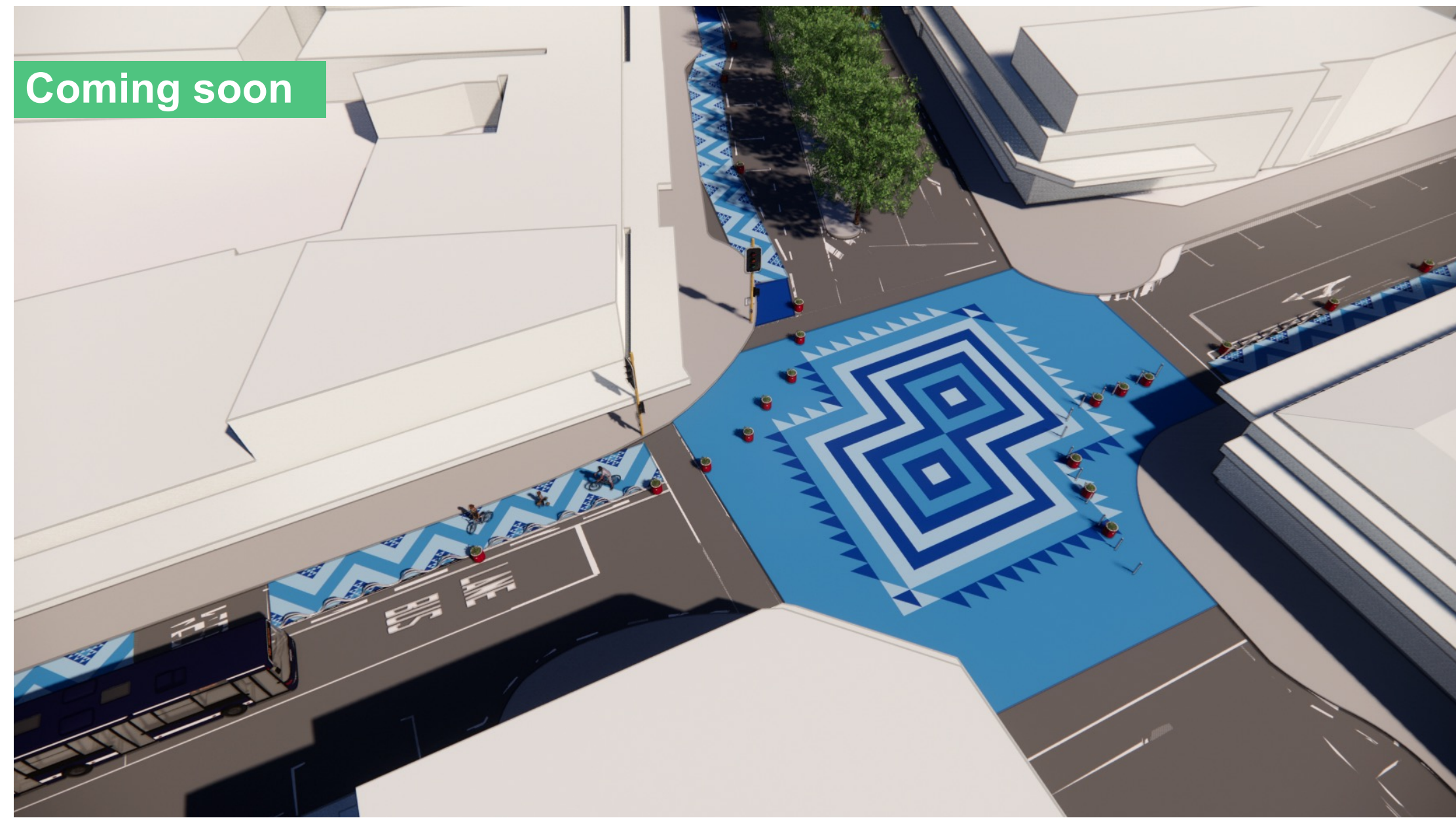


Waharua kōpito
Waharua kōpito consists of vertically paired diamond shapes. The literal translation is 'a point where people or events cross'. The pattern is a reminder that change occurs at such meeting points.

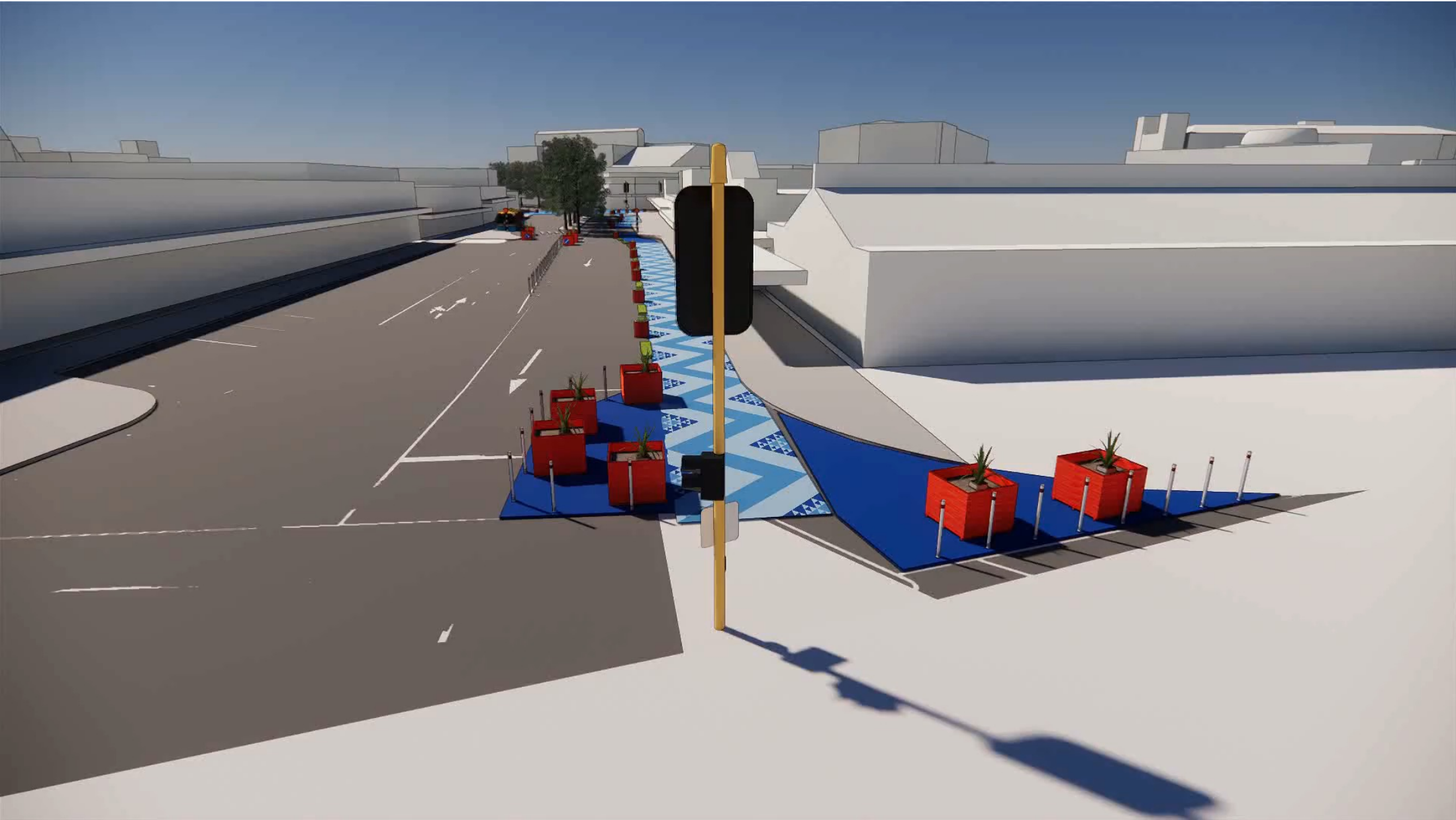
Before



Coming soon









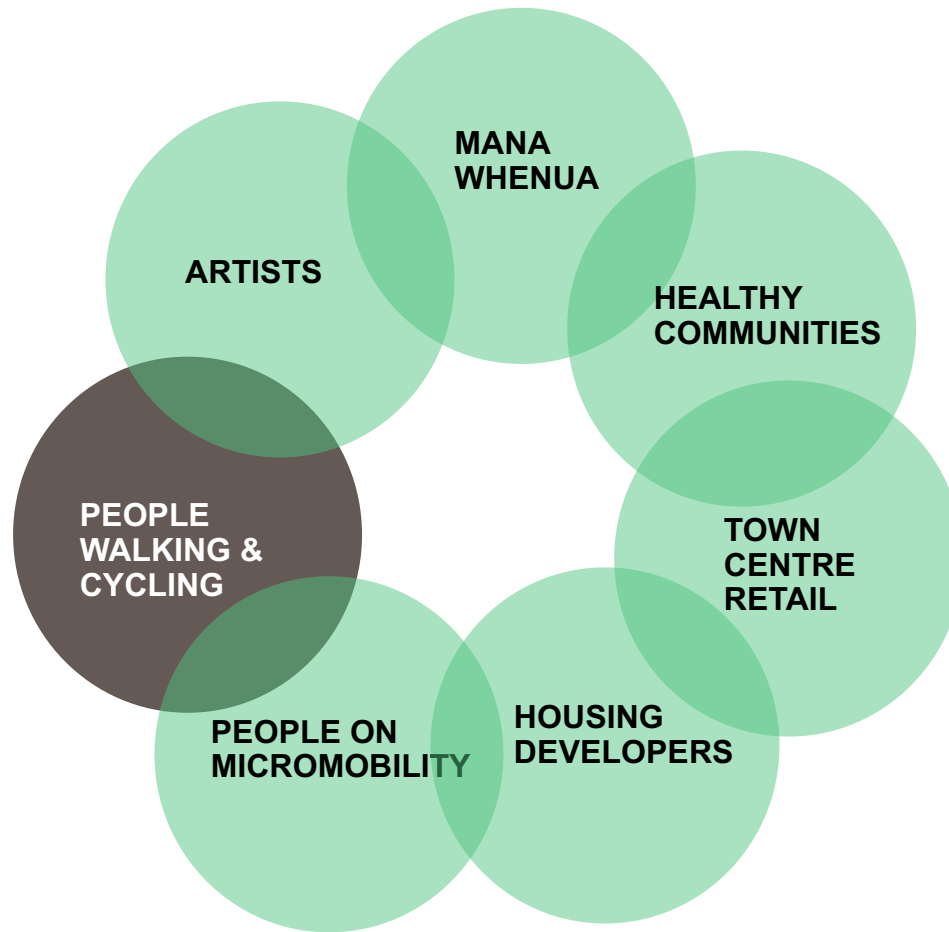
Concluding
Thought...

A singular focus on cycling infrastructure as movement infrastructure can be isolating



PEOPLE
CYCLING

Thinking of safe mobility infrastructure also as “place infrastructure”



- Questions

