

# Why are we here today?

- To give an update on AMETI progress
- Discuss the Pakuranga-Botany phase of AMETI

- Explain future programme
- Present ideas for the Bus Rapid Transit Network (RTN)

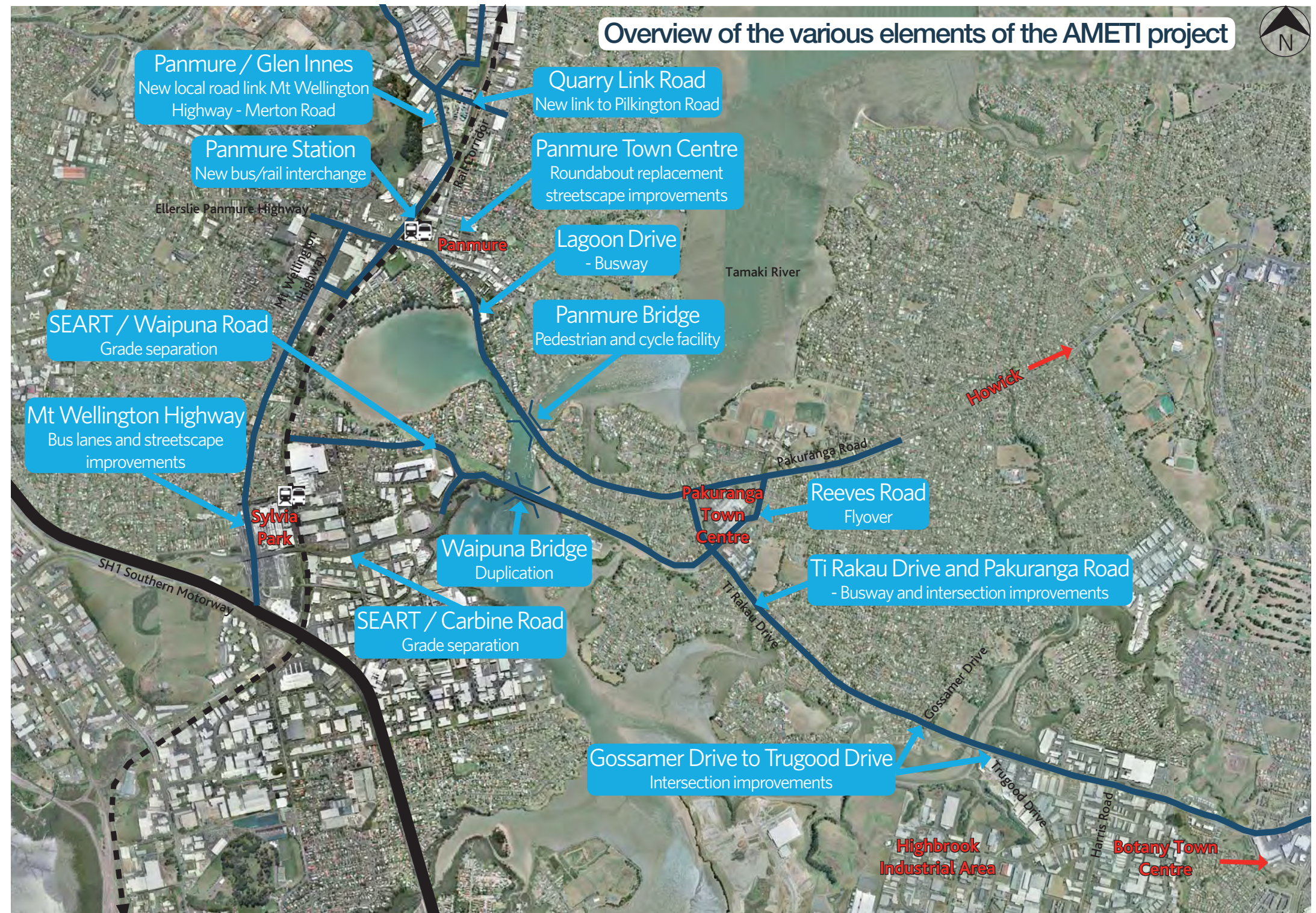
...to seek your feedback

## What is AMETI?

- The Auckland Manukau Transport Initiative (AMETI) aims to improve transport links between the eastern suburbs of Manukau and Auckland City for all road users: car and truck drivers, bus and rail users, cyclists and pedestrians
- AMETI will open potential for economic development by improving access and easing congestion on key transport routes.

## Who is delivering AMETI?

- Auckland Transport, an Auckland Council organisation, is responsible for delivering AMETI
- This picks up the previous work done by Manukau and Auckland City Council and the Auckland Regional Transport Agency (ARTA)
- The project is also funded by the New Zealand Transport Agency (NZTA).



# Progressing AMETI: Now into the Future

## AMETI: What has happened so far?



## AMETI Pakuranga - Botany Phase Project Timeline



## Will additional land be required?

- As previously indicated additional land will be needed to improve public transport and traffic congestion in this area
- The exact land requirements will be identified following more detailed investigations. Property owners will be kept informed
- Our objective is to identify the best transport solution and then give property owners certainty by designating land.

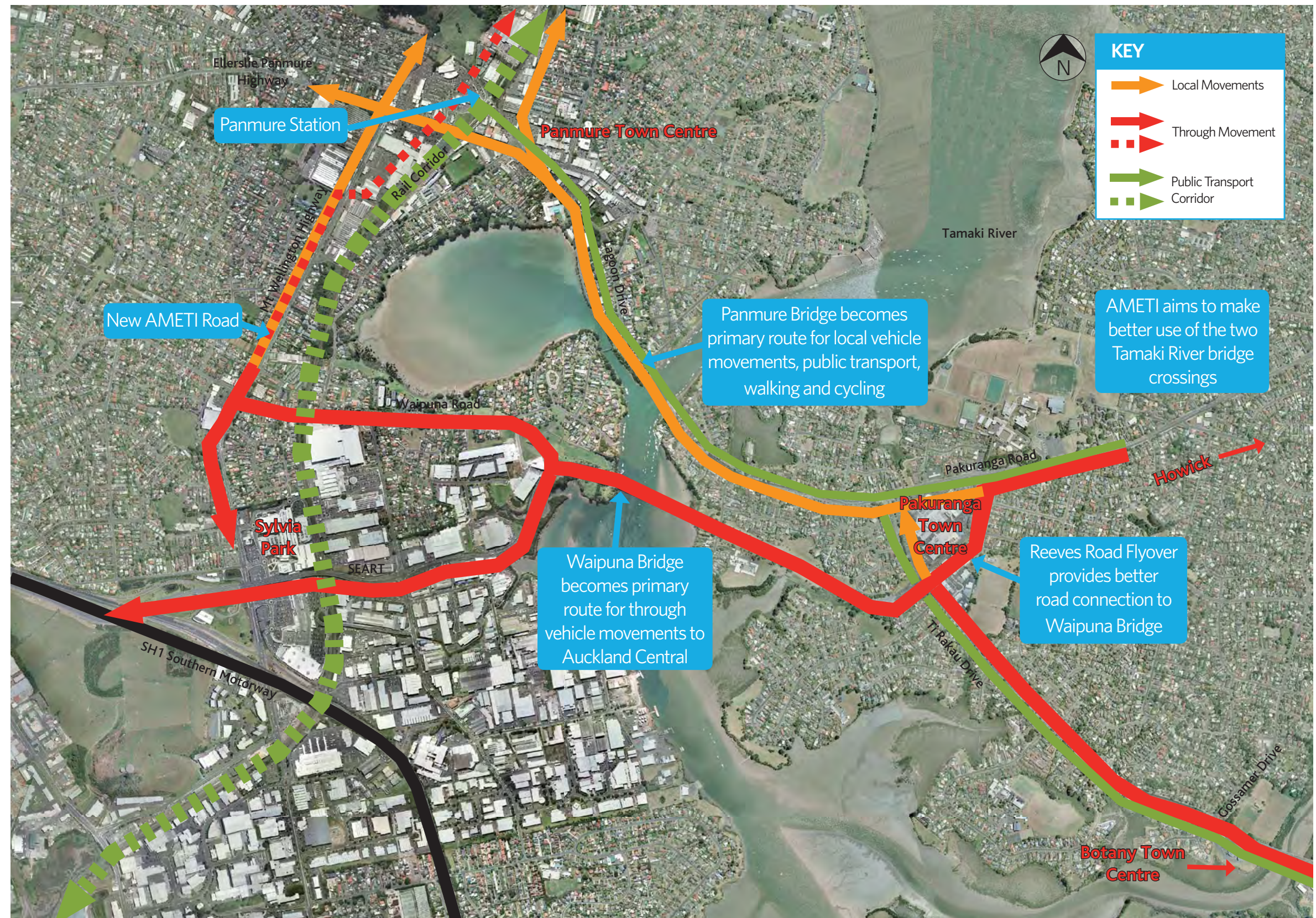
## When is construction likely?

- AMETI will be constructed in stages
- Other parts of AMETI will be constructed starting in 2011. However, due to the need to sequence the construction of AMETI, some construction in the Pakuranga to Botany area will likely begin in 2015 with the overall project constructed in stages
- Although this may seem a long way off, we need to start planning for it now
- The best way to construct the preferred transport solution for the Pakuranga to Botany area will be known by late 2011.

# The Overall Transport Strategy for AMETI

## AMETI aims:

- Better connections between communities and businesses
- Potential for economic growth in the area is unlocked
- A transport system that provides for population growth
- Improved road safety
- Improved travel choice by making public transport, walking and cycling viable alternatives to driving
- A better urban environment.



# AMETI: Pakuranga to Botany Area

## Planned transport improvements:

### Bus Rapid Transit Network (RTN):

- High quality bus lanes to cater for faster and more frequent buses
- Safe and attractive bus stops
- Creates a more reliable public transport service
- Will help to reduce congestion along main roads.

### Improved access to the rail network:

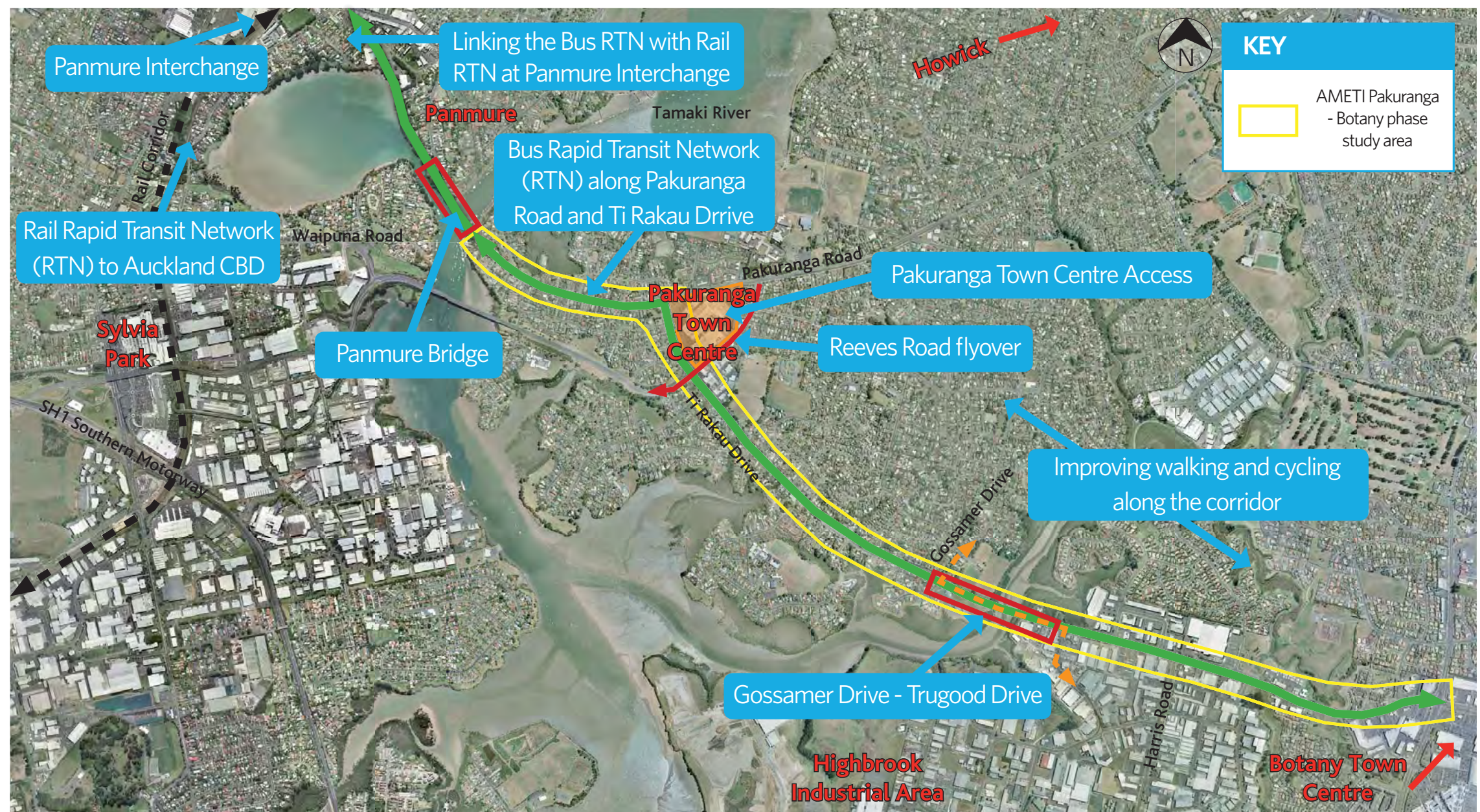
- The Bus RTN will provide a direct connection to the Panmure Rail Station.

### Pakuranga Town Centre:

- Better local connections by car, bus, cycling and walking.

### Reeves Road flyover:

- Improves vehicle access between Pakuranga Road and Ti Rakau Drive and the South Eastern Motorway (SEART) and SH1
- Provides opportunity to improve the urban environment on Pakuranga Road due to reductions in traffic
- Local road improvements beneath flyover will ensure good amenity and town centre outcomes.



### Gossamer Drive and Trugood Drive:

- Intersection upgrades and road widening to address congestion to / from Highbrook and East Tamaki.

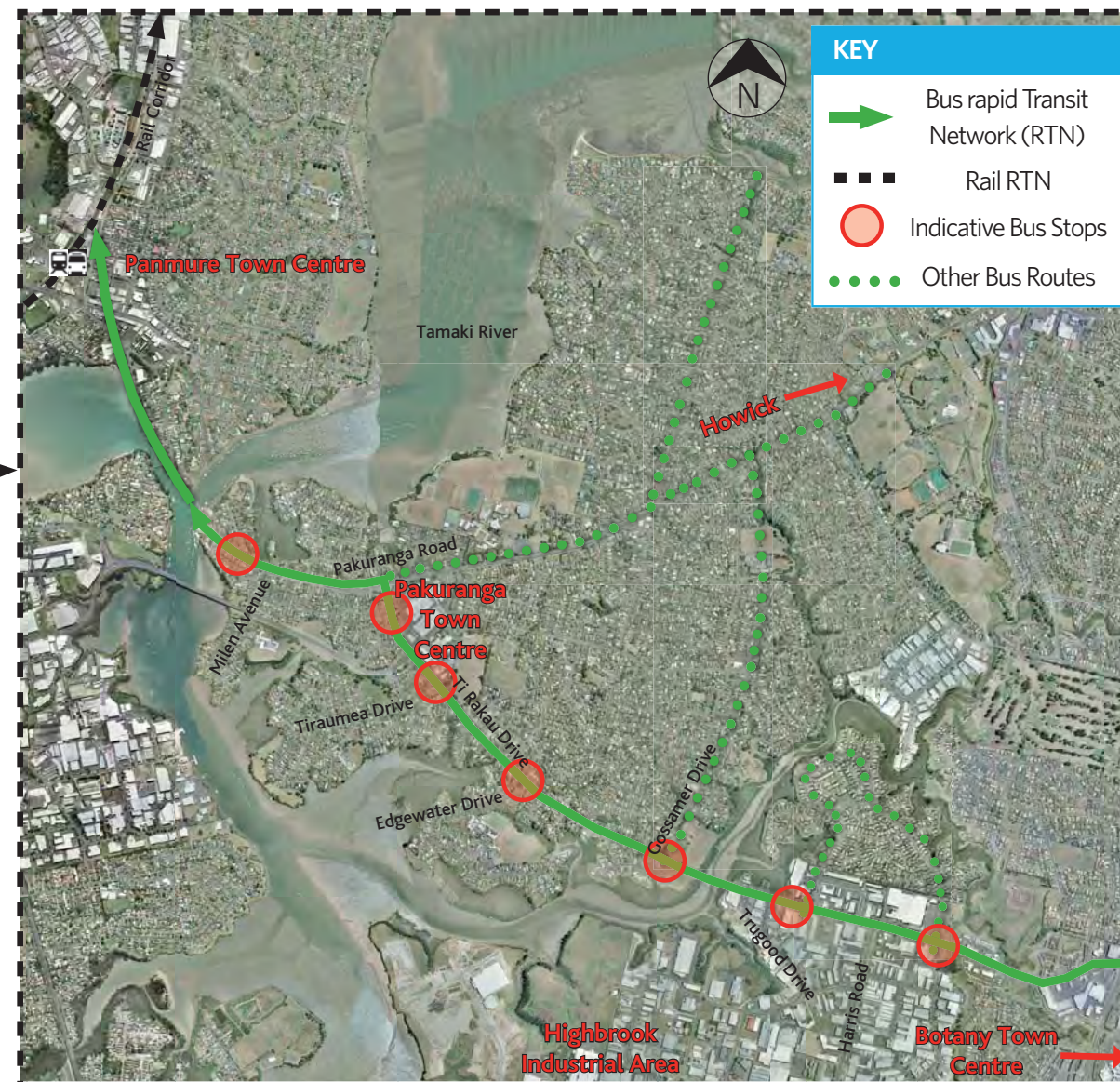
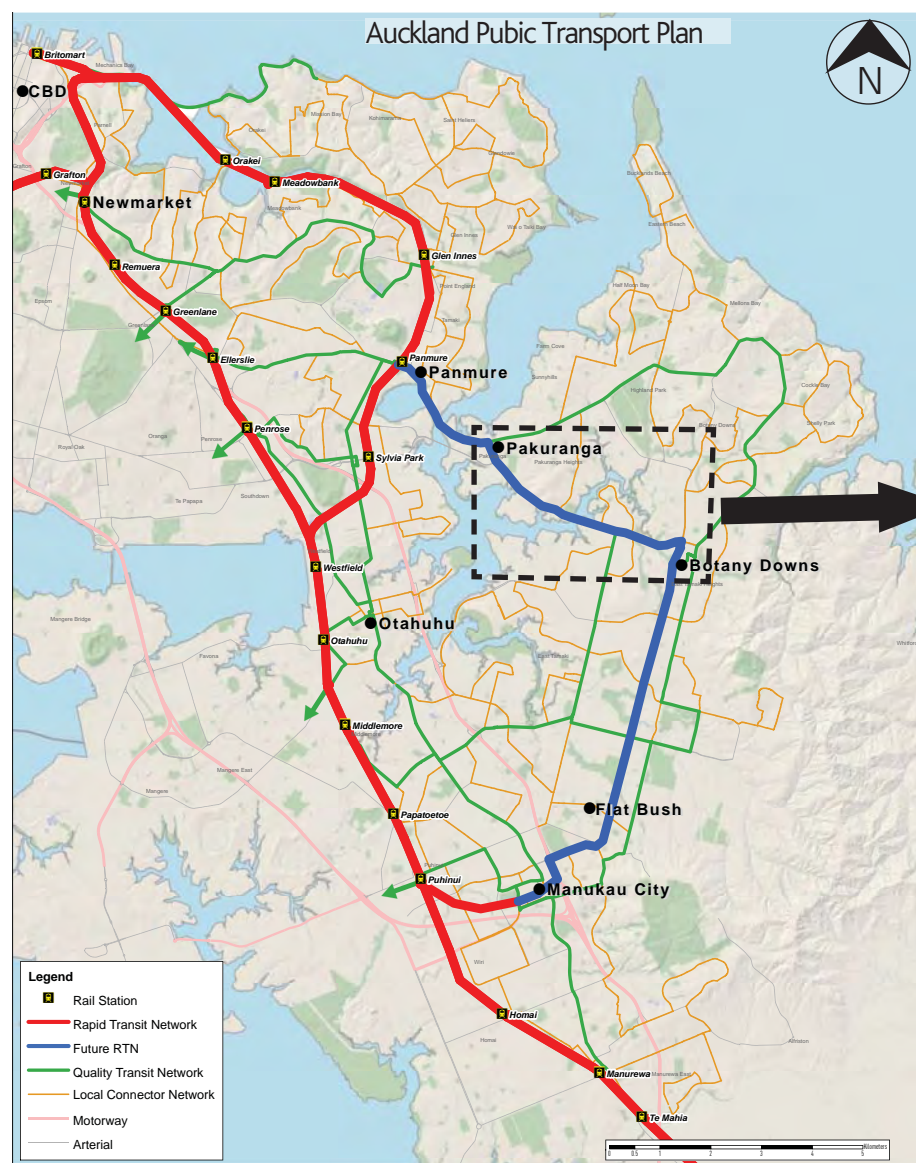
### Better walking and cycling facilities:

- Wider footpaths and new cycle facilities, including at Panmure Bridge
- Improved urban amenity through wider berms and landscaping along road edge.

# A Bus Rapid Transit Network (RTN) for Pakuranga - Botany

## What is the RTN for Pakuranga - Botany?

- The RTN through Pakuranga to Botany will be a 'Bus RTN' that connects to the 'Rail RTN' at Panmure
- Buses will be high frequency and high quality. By having dedicated, 24 hour bus lanes and special priority phasing at traffic signals, the RTN is designed to cater for up to 1 bus / minute
- Bus stops will be high quality and easily accessible
- Attractive streetscapes will be designed to provide urban and environmental improvements along the RTN.



- The 2007 AMETI plans included kerbside bus lanes along Pakuranga Road and Ti Rakau Drive. These are bus lanes on either side of the road
- There is now a need to provide a higher level bus facility to meet future travel demands and complete the East Auckland RTN network
- We have developed two concept options for the RTN to meet the objectives of AMETI:
  1. Centre - bus lanes in both directions in the centre of the road
  2. One-side only – bus lanes in both directions on one side of the road.

*...What are your thoughts on these?*

# AMETI 2007: Kerbside bus lanes

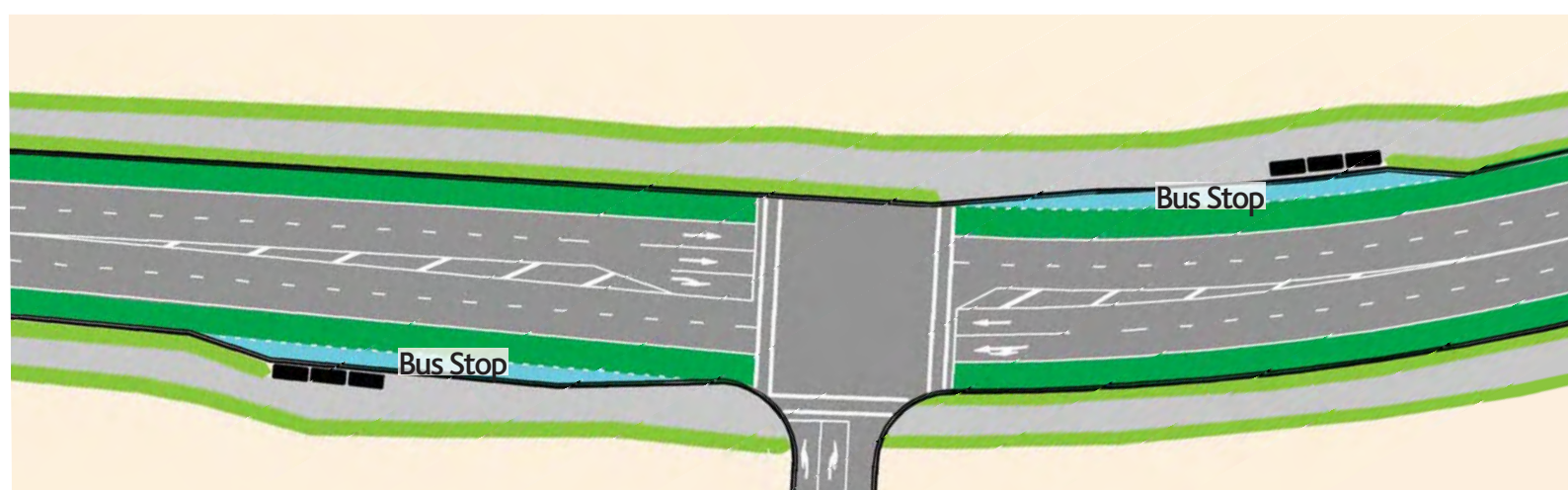
This option formed part of the AMETI scheme in 2007

However, kerbside bus lanes will not achieve the objectives of a Bus Rapid Transit Network as:

1. Buses will need to slow down to allow for people to access their properties and turn left into side roads; and
2. The higher frequency of buses will start to compromise safety for general traffic and adjoining property access.



Indicative bus stop and access layout



# AMETI 2010: Two potential busway (RTN) concept options

Unlike traditional kerb side bus lanes a dedicated corridor for buses only will provide the highest level of bus priority and provide lasting traffic benefits to motorists as well as bus and rail users

Option 1 - Central Busway



Access into side streets and properties on the left hand side of the road will continue to work as it is today

Signalised intersections will provide for right turns into side streets. For Central Busway, u-turns will also be permitted to access properties on the other side of the road

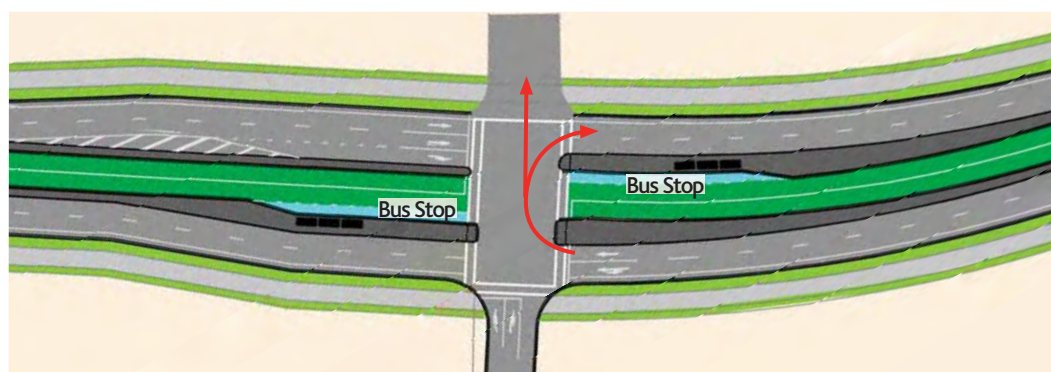
Dedicated cycle facilities will be provided either on-road or off-road or both (still to be determined)

All bus stops will be located at signalised intersections only so pedestrians will always be able to get to a bus stop safely

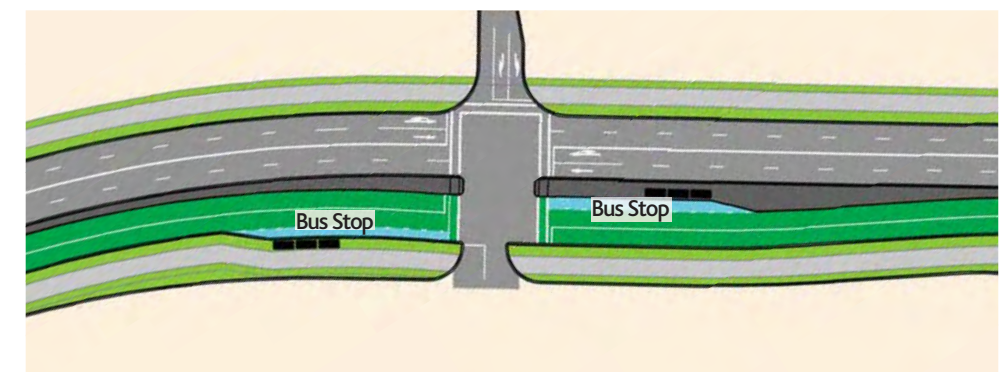
Option 2 - Busway on one side of the road only



Indicative bus stop and access layout



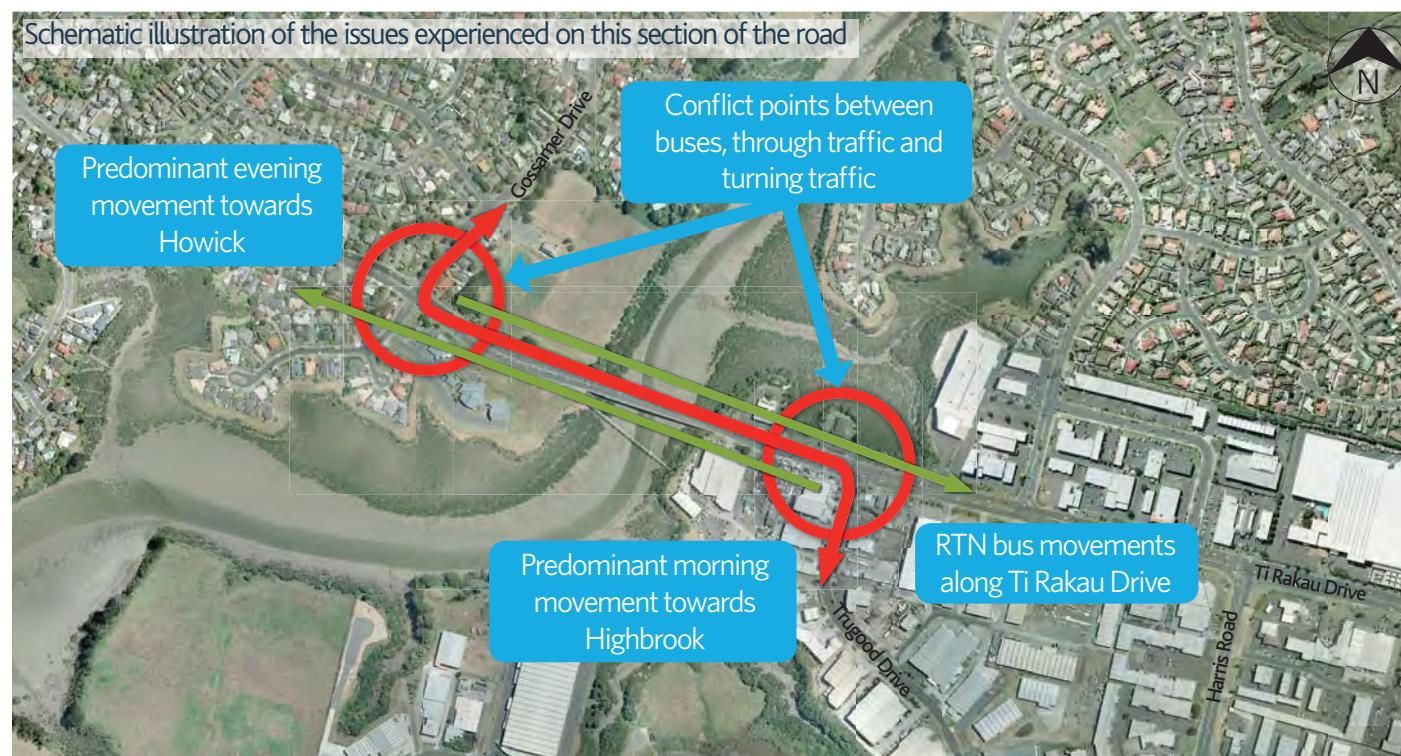
Indicative bus stop and access layout



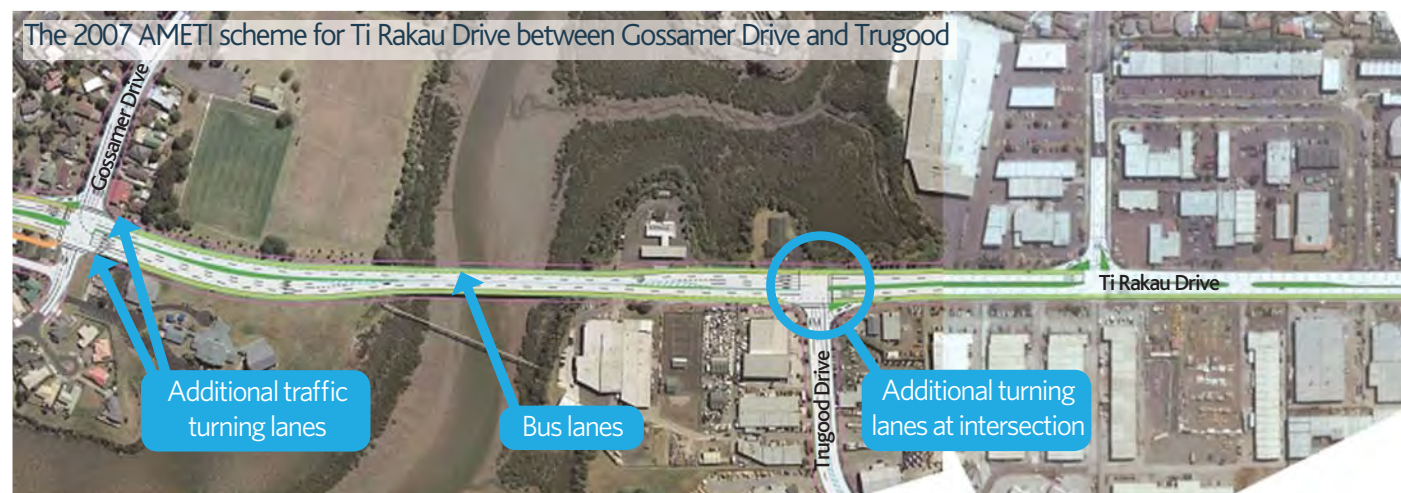
# Focus areas and opportunities

## Grossamer Drive to Trugood Drive Connection

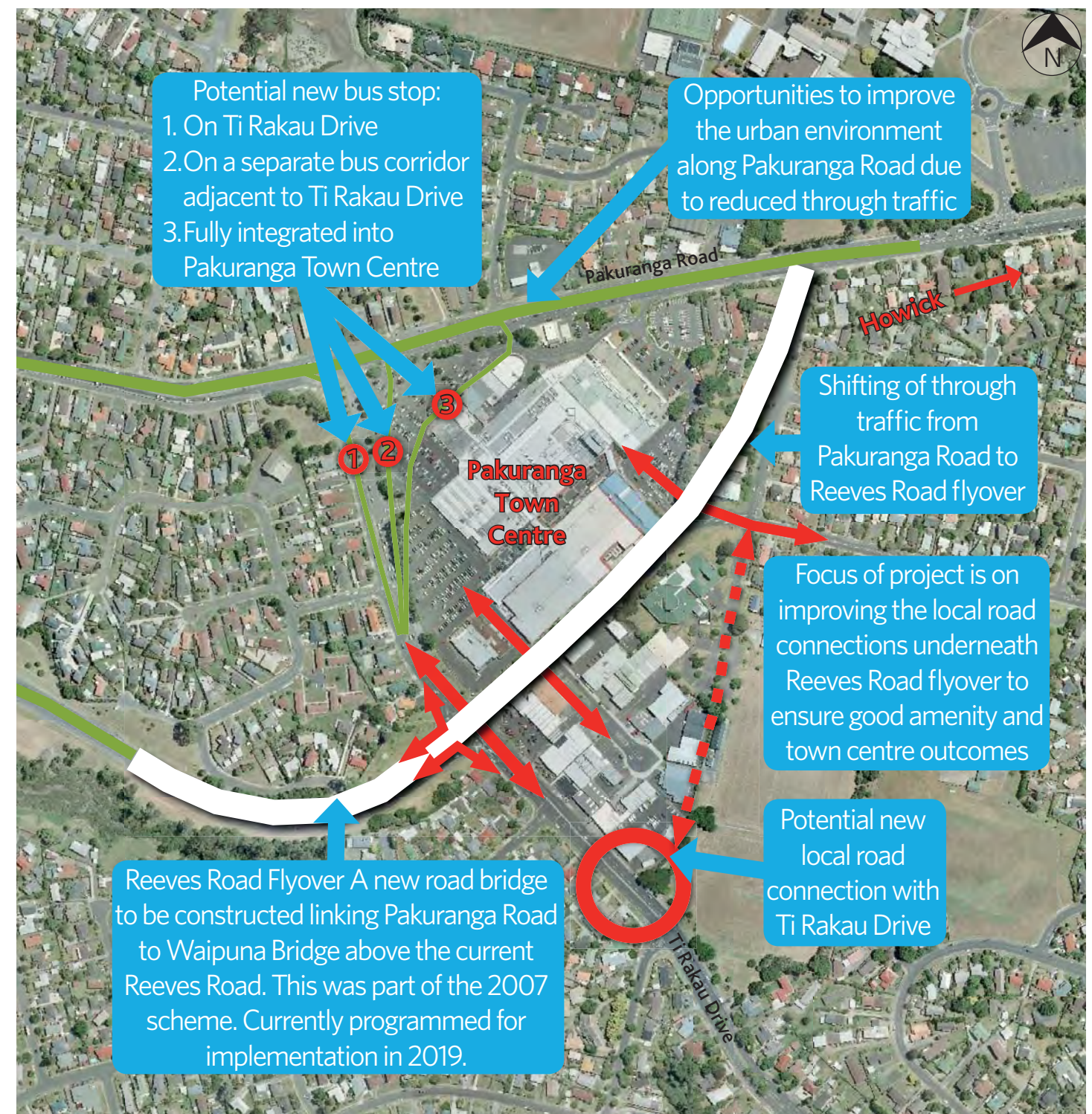
This section experiences significant congestion due to heavy traffic volumes between Gossamer Drive and Trugood Drive travelling to / from Highbrook and East Tamaki.



The 2007 AMETI plans developed a preferred scheme for this section of road. As part of this phase of AMETI we will be updating the 2007 preferred scheme in light of the busway (RTN) requirements.



## Pakuranga Town Centre Access

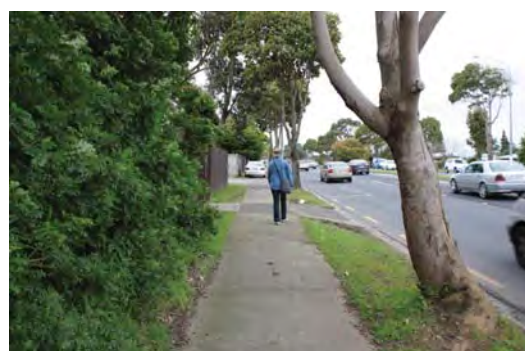




# How are we improving walking and cycling?

## Current Situation:

- Narrow footpaths
- No cycle facilities
- Unpleasant and unsafe walking and cycling environment



## Improvements that will be delivered via AMETI:

- Wider footpaths
- New attractive and safe dedicated cycle facilities
- Better landscaped area between the road edge and footpaths to create a more pleasant walking environment.

1



2



The new cycle facility could be provided in several ways:

1. As an on-road cycle lane with a shared off-road facility for less confident cyclists; OR
2. By providing a very high quality off-road facility that is separated from the footpath to cater for both confident / commuter cyclists and less confident / recreational cyclists.

## What improvements are being proposed for the Panmure Bridge?

### Current Issues:

1. Unpleasant for walking - narrow path on one side only
2. No dedicated cycle facility - only crossing of Tamaki River north of Highbrook Drive.

### Proposed solution:

1. Provide a separate dedicated walking and cycling facility adjacent to the current bridge
2. Provide pedestrian and cycle paths on approaches to bridge.



The 2007 AMETI plans proposed providing a new walking and cycling facility on the north side only.



The AMETI project is currently investigating the feasibility of providing a new walking a cycling facility on both sides of the bridge.

# Staying engaged in the future

## We want to know what matters...

There are many ways to share with us your visions and thoughts for the ideas we have presented today. You may also have some concerns and issues relating to AMETI that you would like to share with the team as we develop our concepts in 2011.

Feel free to give us your feedback on the project by any of the following:

- 1. Complete** one of our **feedback forms** available here at Te Tuhi Centre for the Arts and leave it at the AMETI box (beside the exhibition);
- 2. Email** us at [AMETI\\_Pakuranga@ghd.com](mailto:AMETI_Pakuranga@ghd.com)
- 3. Phone** us on 09 355 3553

If you would like to be kept informed via newsletters of future open days and project milestones, please fill out your details on the AMETI Register located here at Te Tuhi Centre for the Arts or email us at [AMETI\\_Pakuranga@ghd.com](mailto:AMETI_Pakuranga@ghd.com)