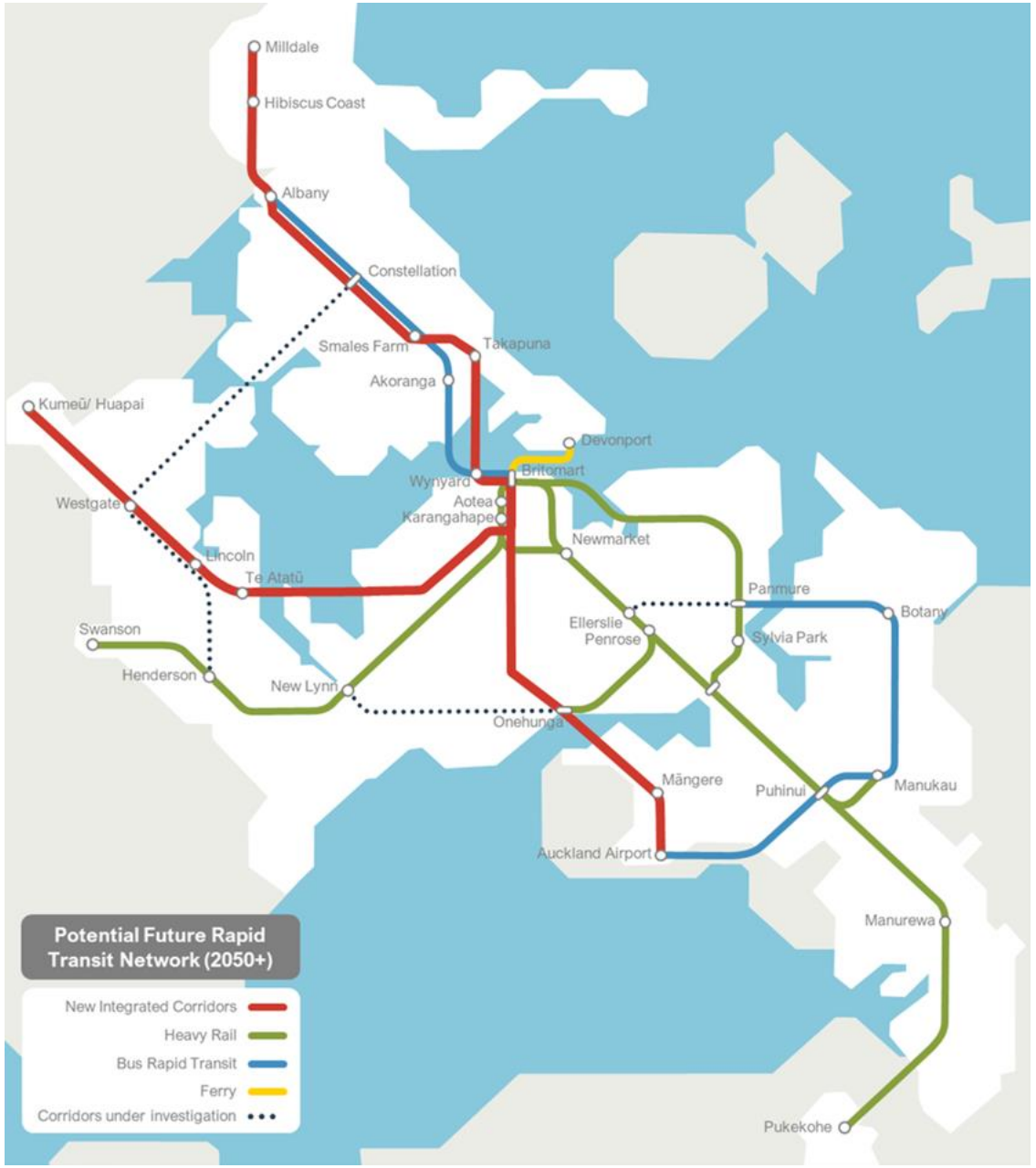
Go further, faster

March 2023

Another piece of the puzzle

A better-connected city

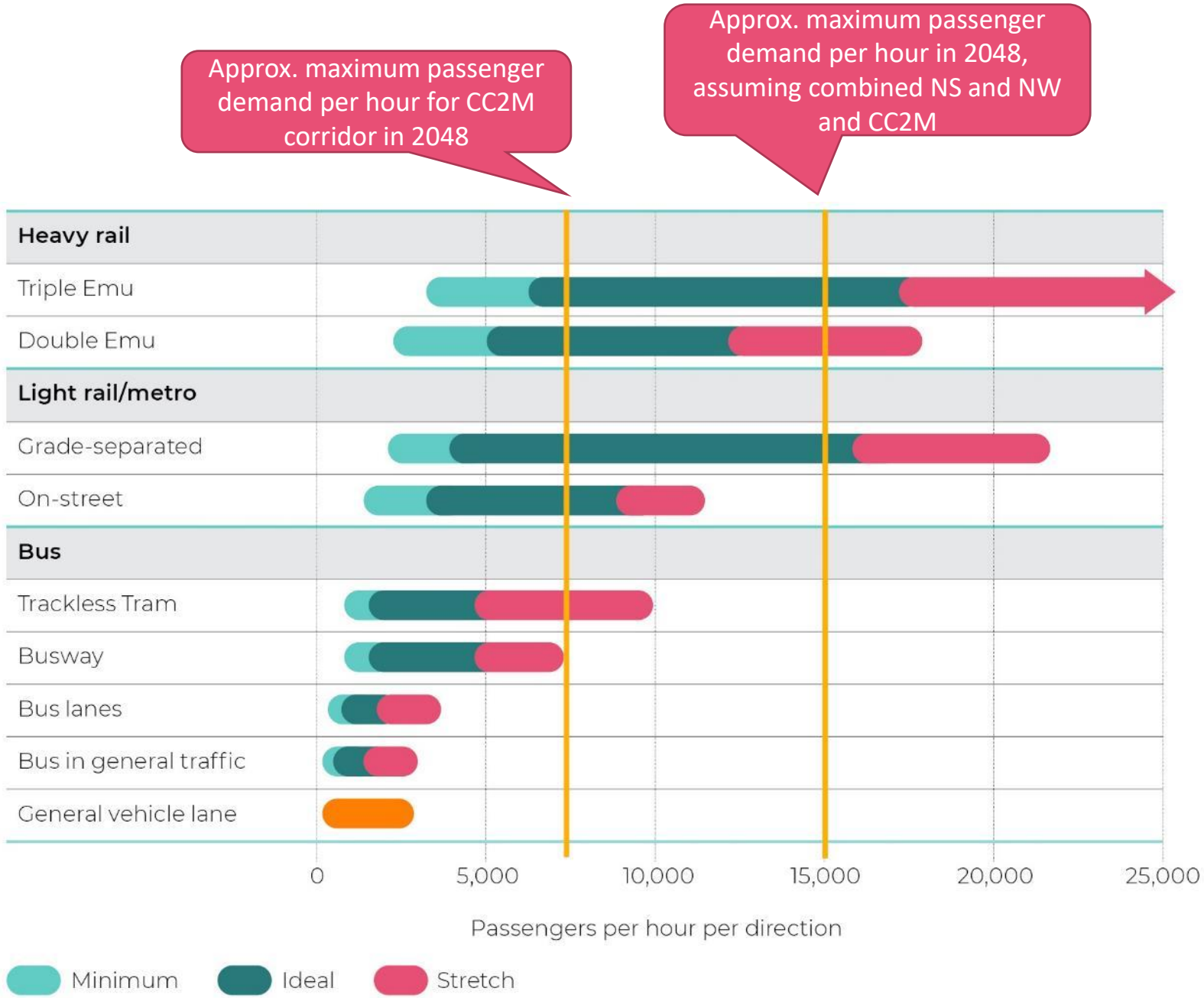
Future Rapid Transit Network



Tunnelled Light Rail solution

2019 Onwards
~ 35 minute journey time

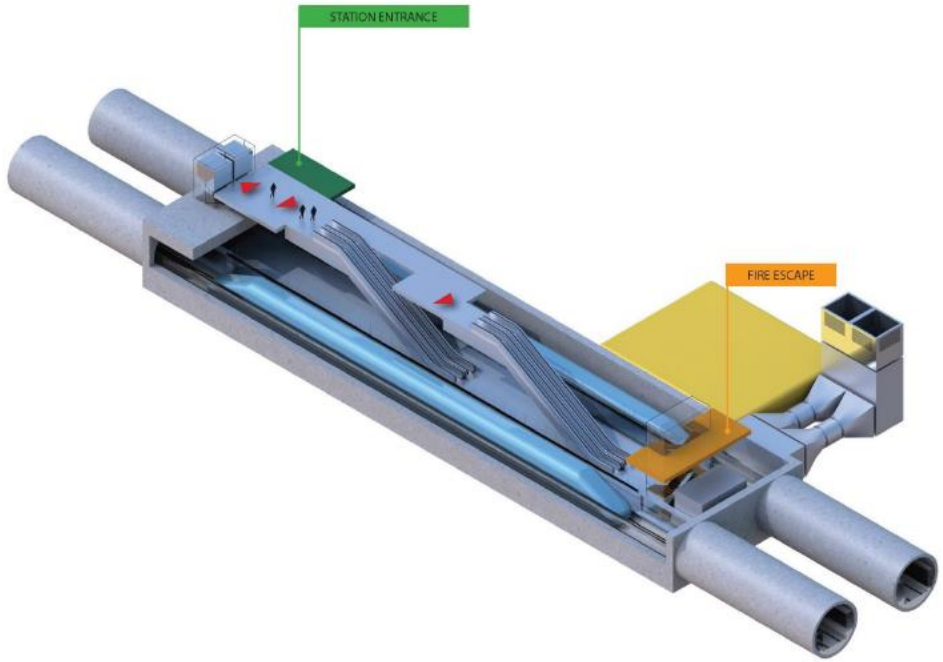
2018 proposal
~ 50 – 60 minute journey time



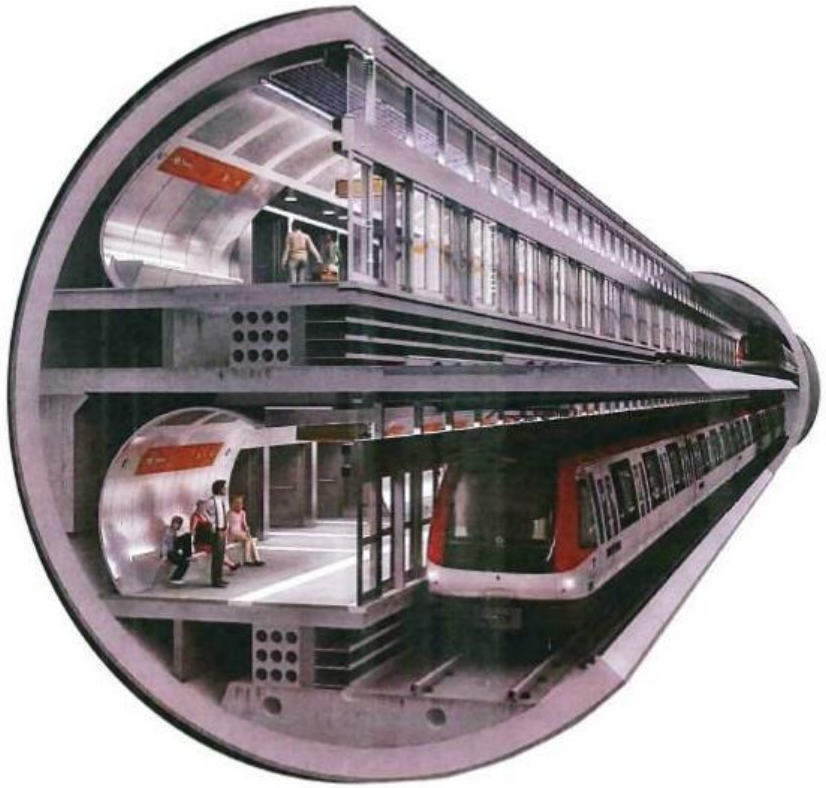
Tunnel Typology Options

Twin Tunnel

Stations are mix of Cut & Cover and Mined Cavern



Large Single Tunnel (Monotube)



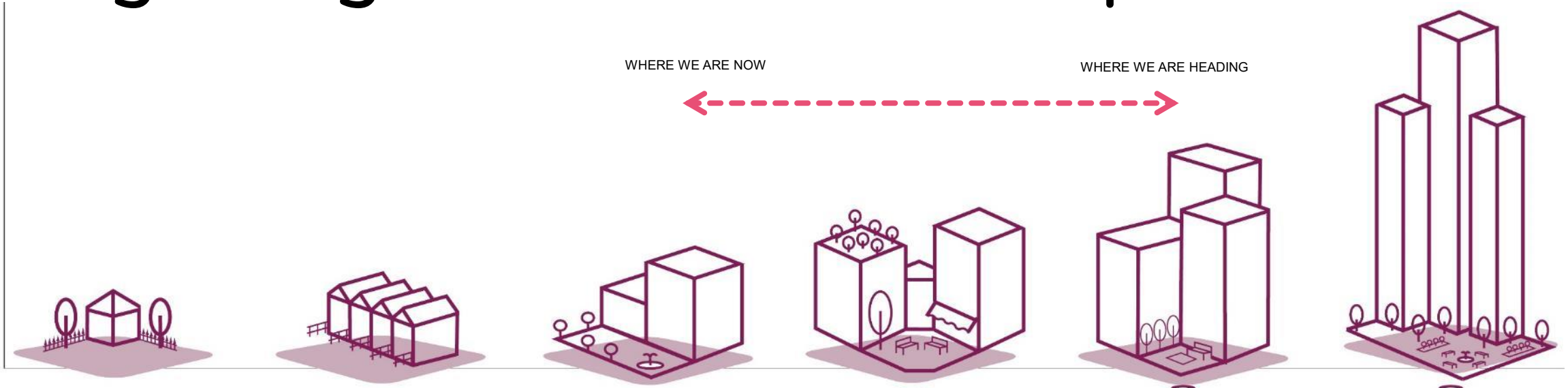
Source: VTA, 2016.


AUCKLAND LIGHT RAIL
City Centre to Māngere
N
AUCKLAND CITY CENTRE
WYNYARD QUARTER
WAITEMATĀ (BRITOMART)
TE WAIHOROTIU (AOTEA)
UNIVERSITIES
DOMINION JUNCTION
MAUNGAWHAU
KINGSLAND
New station near Maungawhau (Mt Eden) Station, creating a major public transport hub
Light rail will connect into Kingsland Train Station creating a new or upgraded station
Up to two stations in this area
WESLEY
Looking at two options for a shared light rail and heavy rail route in the area
Up to two stations in this area. Light rail will likely run alongside the motorway and offers good access for communities
20
ONEHUNGA
Further work will take place on options to cross the harbour on the eastern side of the motorway bridge
MANGERE BRIDGE
Up to two stations in this area
Looking at two options to connect into Mangere Town Centre
MANGERE
20
Work is continuing on stations to integrate with Auckland Airport's new Transport Hub, retail and commercial precinct
AIRPORT
Auckland LIGHT RAIL
KEY
Tunnelled Light Rail
Surface Light Rail
Waitematā Harbour Connections Project
Existing Train Station
Proposed Light Rail Station

Integrating land use and transport

WHERE WE ARE NOW

WHERE WE ARE HEADING



	Private vehicle	Frequent bus	Rapid bus	Light rail	Light metro	Light metro plus
TRANSPORT SYSTEM						
BUILT FORM EXAMPLE						
	AUCKLAND	AUCKLAND	AUCKLAND	MELBOURNE	VANCOUVER	SINGAPORE
TYPICAL URBAN CHARACTERISTCS	• Low density suburban development • Predominantly standalone homes	• Mix of housing typologies • Predominantly 1-2 storey homes	• Apartments and medium density development around key nodes	• Medium-high density across the urban area • Higher density development precincts in key locations such as transport interchanges	• High density, mixed use urban form clustered around central stations • Lower density development around suburban stations	• High rise development throughout the urban area • Highest density residential development around stations

Transit supportive development

Connecting significant development and employment opportunities.

Catalysing urban renewal.

Creating a network of vibrant and connected centres.

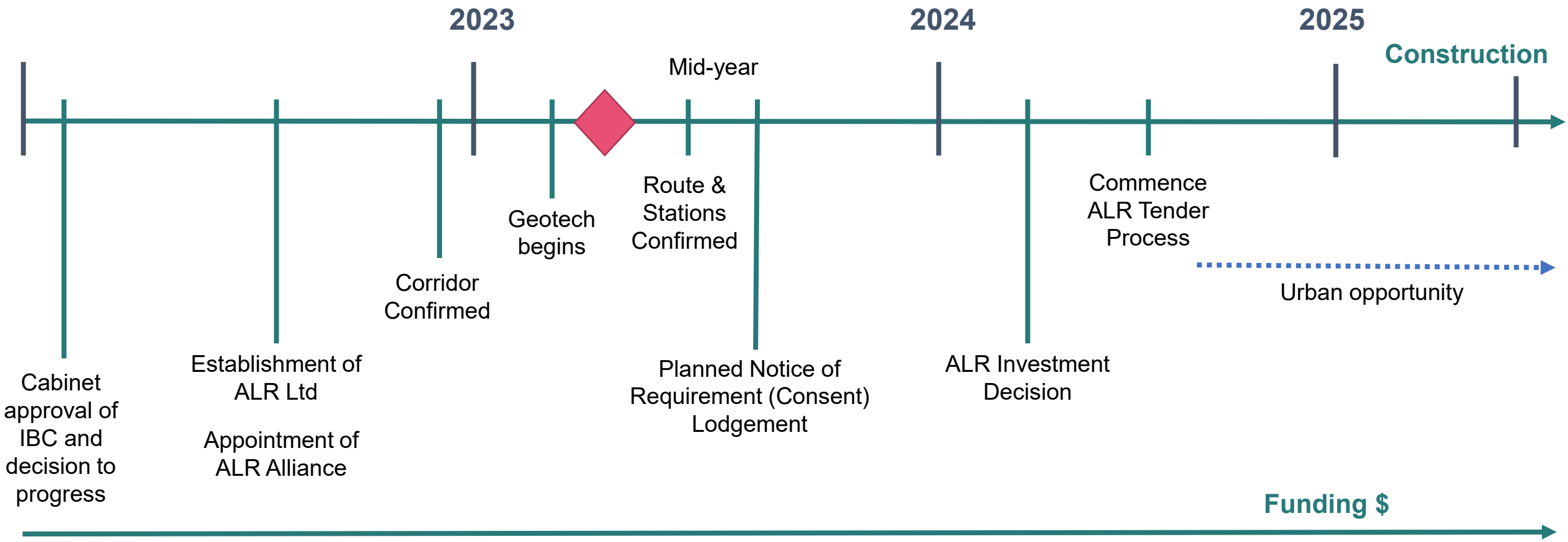
Ensuring Auckland remains an attractive place to live and visit.

Elements of a great station

Light rail stations won't be like other train stations you see in Auckland.

We are listening

Making this happen



He waka eke noa