

4 Tracking Westfield to Pukekohe

Supporting Figures

May 2024

Site Location: Westfield – Pukekohe 4 Tracking

38 Kilometres adjacent to the existing North Island Main Trunk Line

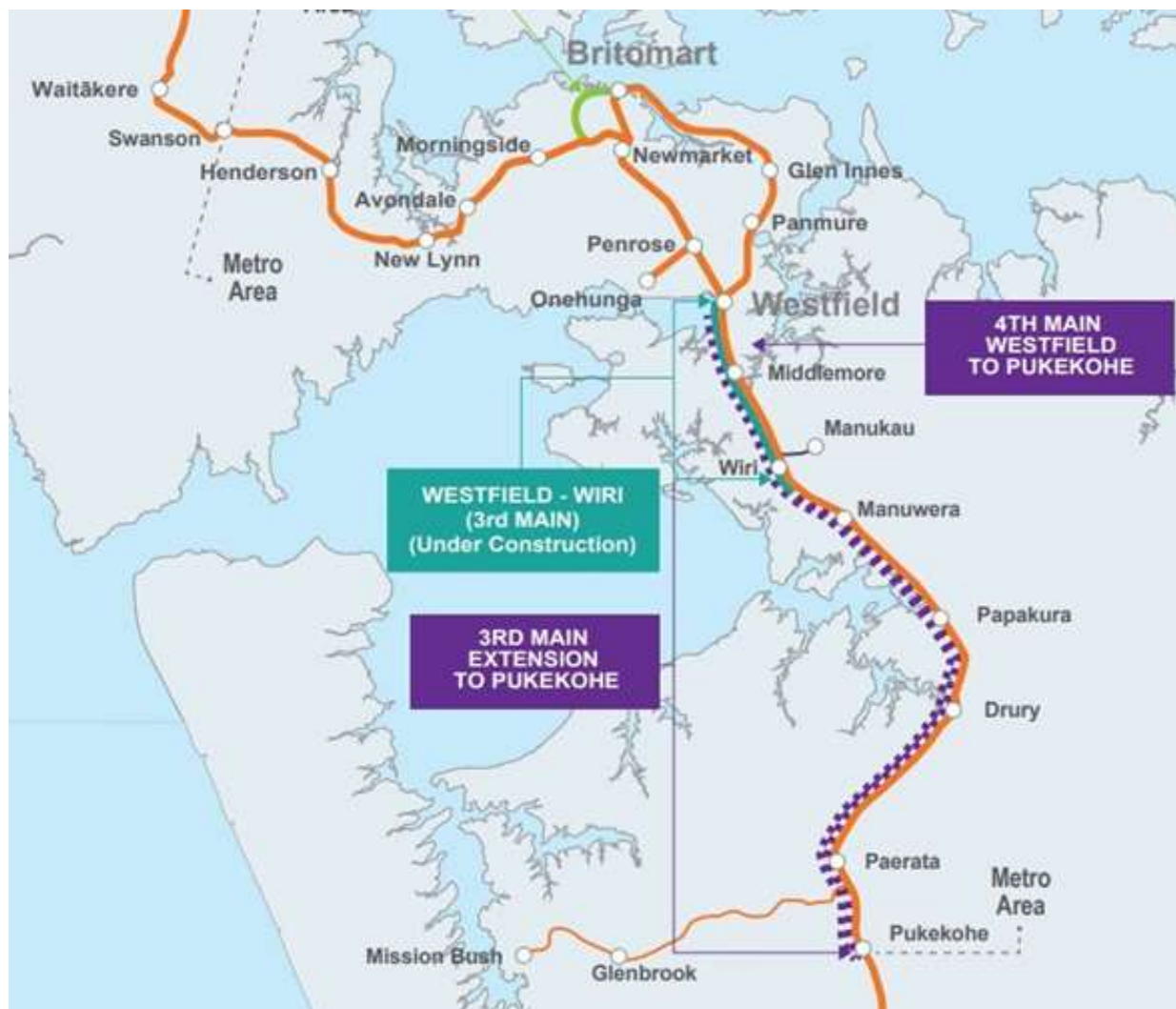
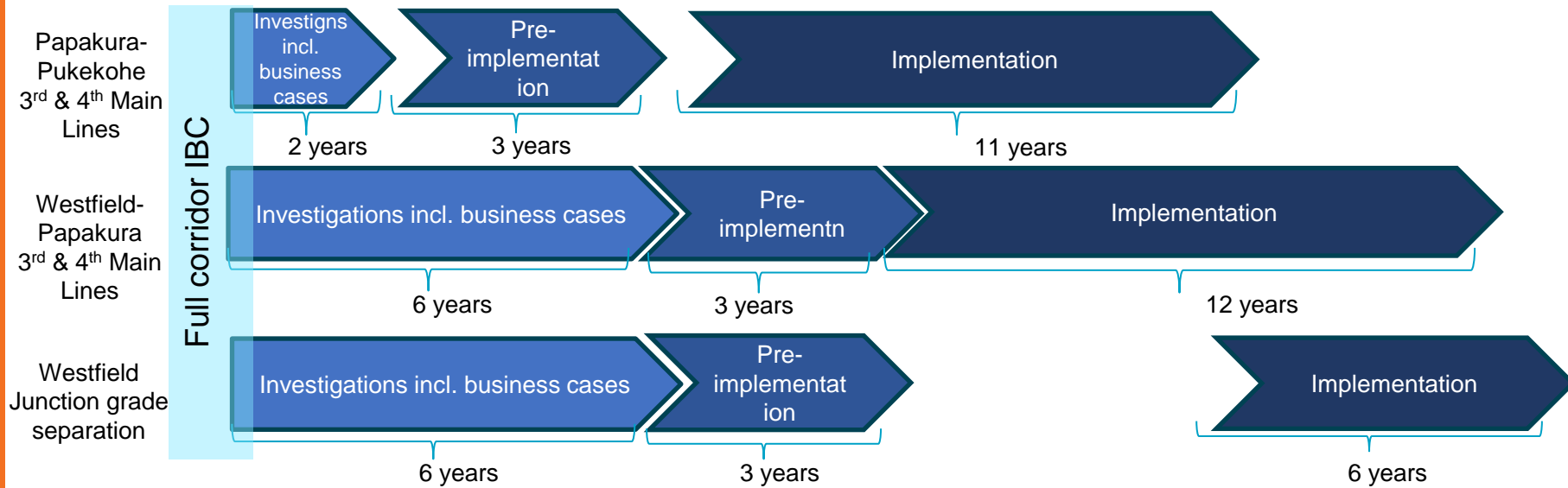


FIGURE 1

High Level Staging and Indicative Timeframes – Westfield - Pukekohe

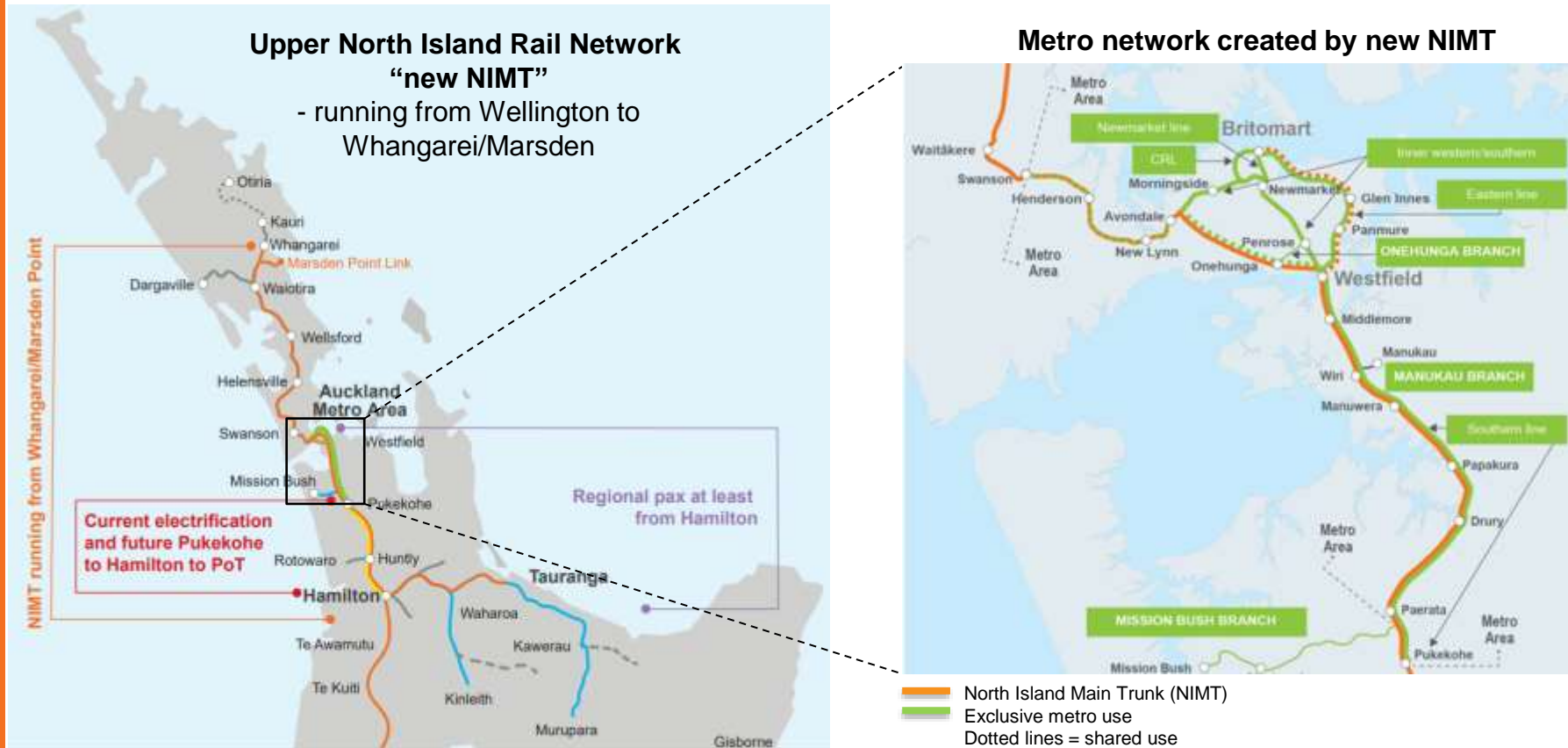
FIGURE 2



Moving towards a more segregated metro network and more direct NIMT

4 Tracking Westfield to Pukekohe and creating a Crosstown Corridor and are regional and nationally significant infrastructure projects

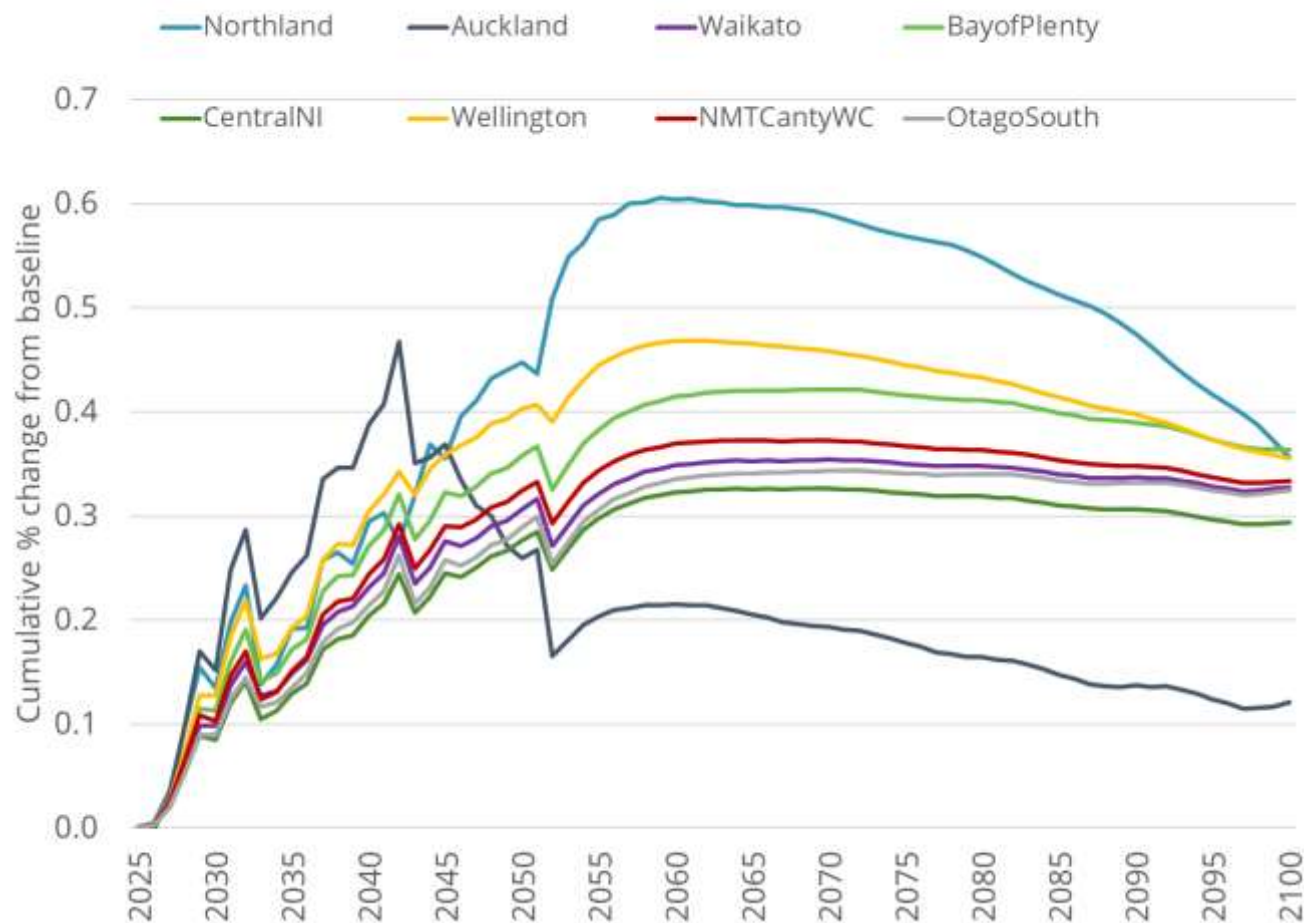
FIGURE 3



Key features:

- Full segregation to the south between stopping and through trains via the 3rd and 4th main lines.
- Intense metro passenger centric services from Pukekohe around the waterfront, through the CRL and middle of the isthmus.
- A shared freight and metro service to the south of the isthmus using the crosstown Southdown – Avondale Line.
- North Island Main Trunk (NIMT) runs from Wellington to Whangarei/Marsden Point via Avondale-Southdown, bypassing the central isthmus which is then freed up for intensive metro services.

Impact of PBC programme on real regional GDP from baseline



Source: The economic and emissions impacts of rail infrastructure improvements, An MDG-NZ dynamic Computable General Equilibrium analysis, Sense Partners, Final report, April 2024.

Auckland Future Development Strategy Investment Priorities

Project overlap through Drury area

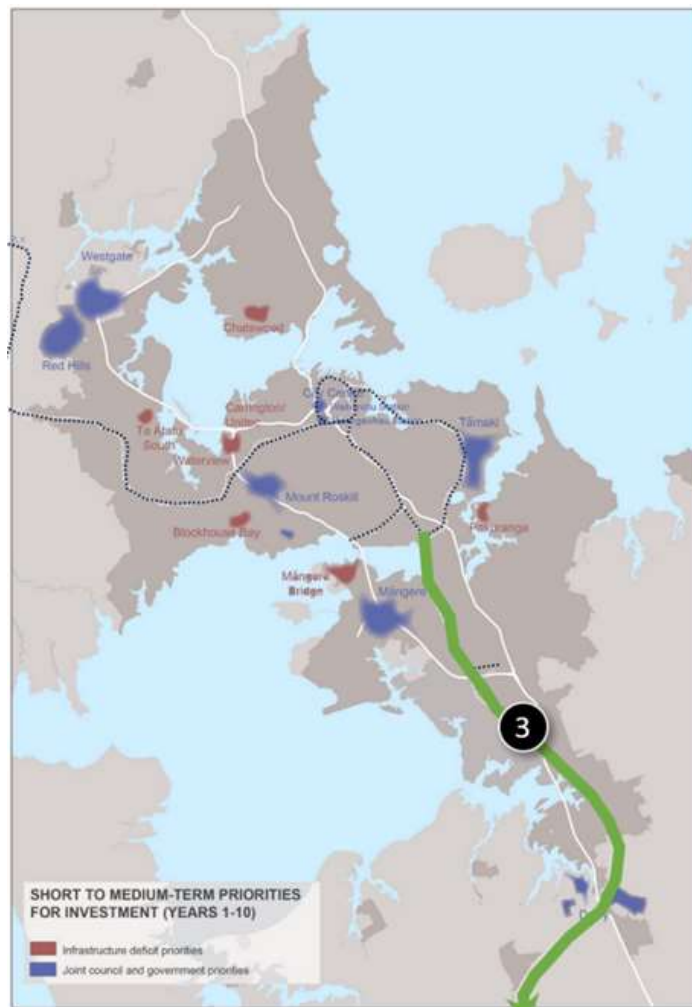


FIGURE 5

Westfield to Pukekohe 4 Tracking

30 Year Auckland Rail Programme Business Case (PBC):

- Auckland Rail Programme Business Case | KiwiRail
- Auckland Rail PBC Final Report 2023
- Auckland 2023- 2053 Future Development Strategy (2023)
- Auckland Rapid Transit Pathway
- Auckland's Regional Public Transport Plan 2023- 2031
- Draft Government Policy Statement for Land Transport 2024
- Draft Investment Prioritisation Method 2024
- Draft Waikato Regional Land Transport Plan 2024–2054 | Waikato Regional Council
- Government Policy Statement for Land Transport 2021
- Local Board PBC Resolutions (attachment)
- National Policy Statement for Urban Development 2020
- New Zealand Rail Plan 2021
- Tataki Auckland Unlimited's Southern Auckland Economic Masterplan April 2023
- The Auckland Plan 2050
- The economic and emissions impacts of rail infrastructure improvements, An MDG-NZ dynamic Computable General Equilibrium analysis, Sense Partners, Final report, April 2024
- Urban Growth Agenda

