

# East West Link

## Project Overview



East West Link

Roads of  
National  
Significance

Te Kāwanatanga o Aotearoa  
New Zealand Government



# Introduction

- Government identified 17 Roads of National Significance (RoNS) in the Government Policy Statement on land transport (GPS) 2024
- The RoNS are strategic corridors that will not only support economic growth, by enabling new housing areas for population growth and key links to export markets, but also improve safety and build greater resilience into the roading network
- East West Link is identified as one of these RoNS

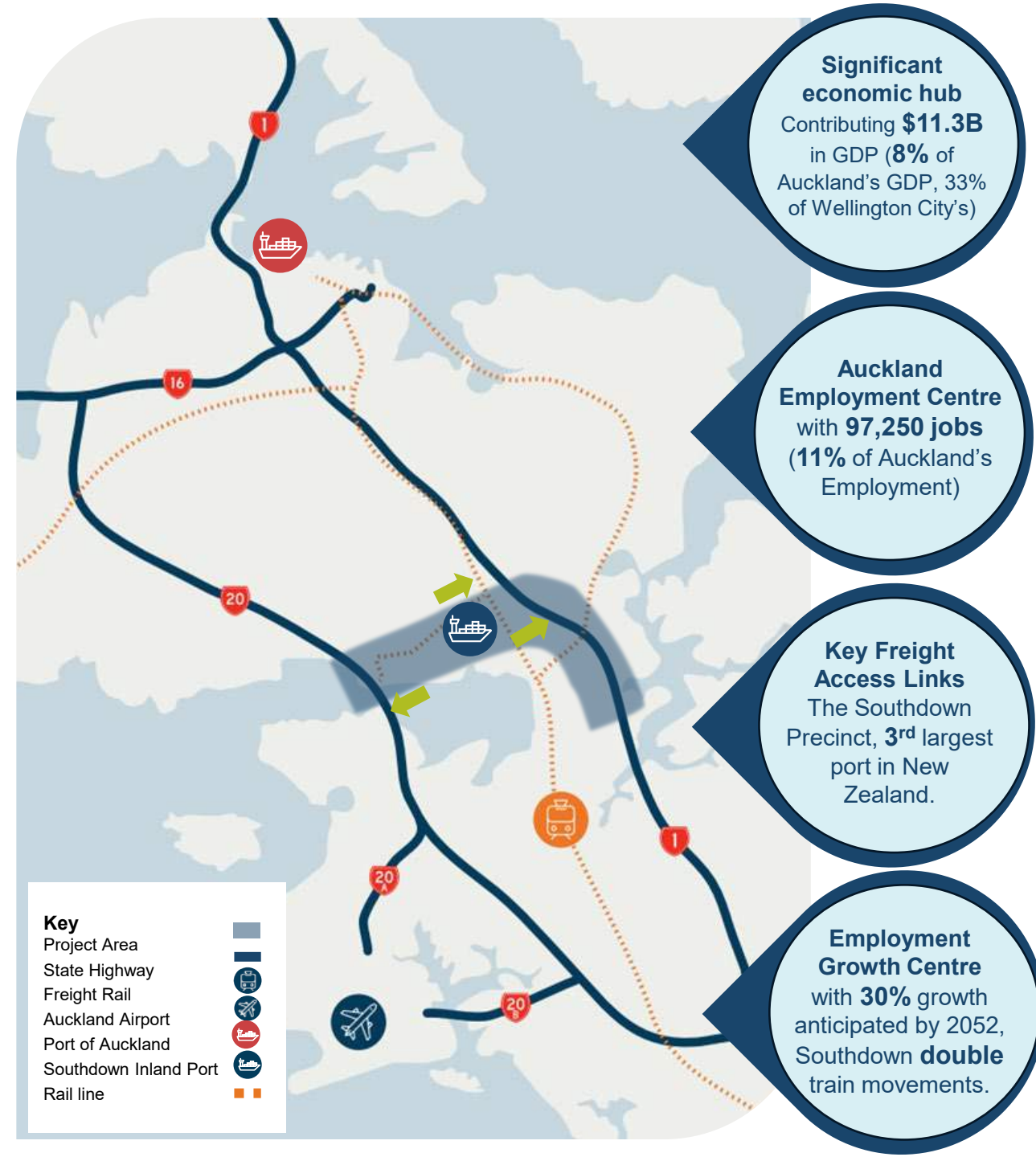
## Roads of National Significance

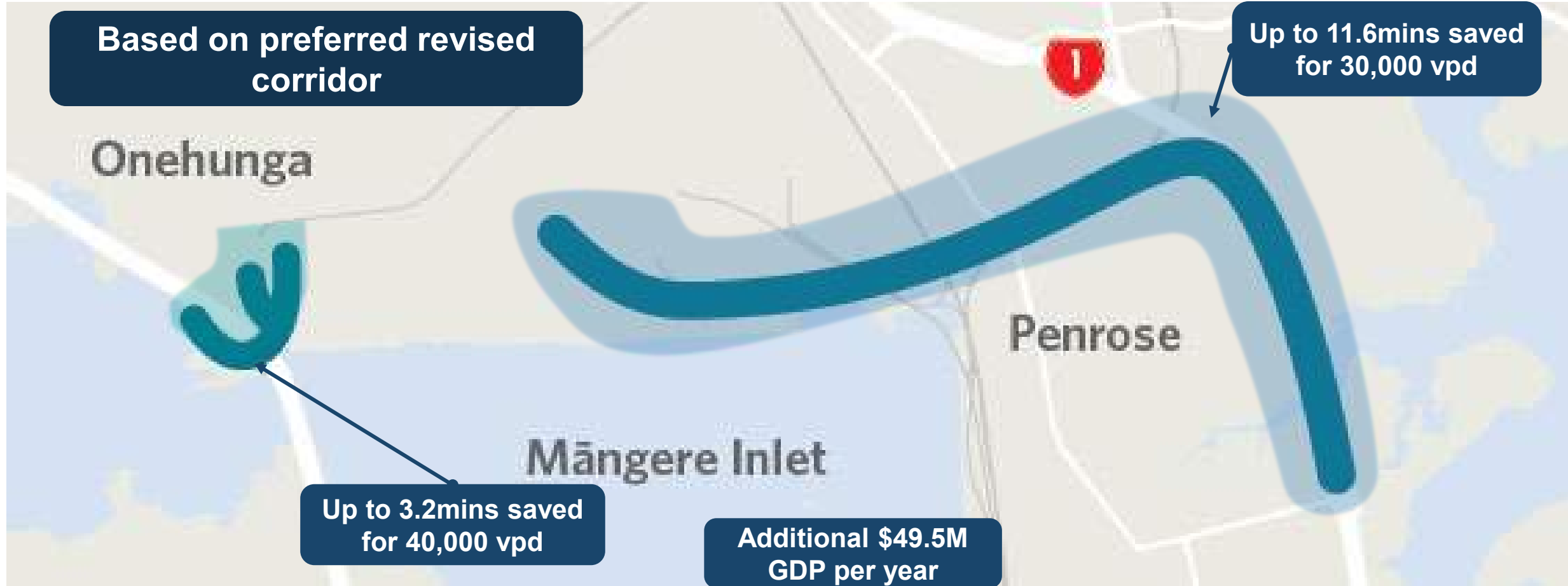


**The East West Link will enhance connections into and out of Onehunga and Penrose area, particularly to and from State Highway 1 (SH1) and State Highway 20 (SH20).**

- Historic project
- Key freight and transport routes
- Growing industrial hub with significant economic value
- Growing congestion as a key issue leading to:
  - Limited freight access to Onehunga/Penrose from SH20 and SH1
  - Reduction travel reliability and freight efficiency,
  - Reducing economic productivity for the economic hub (transport costs about \$800m of yearly spend)

An improvement in travel times and travel time reliability between businesses in the Onehunga-Penrose industrial area and State Highways 1 and 20.







# Why do we need it



## What are the outcomes of EWL?



### Travel time savings substantially improves by 2051:

AM: up to **11.6 mins** savings  
IP: up to **6.5 mins** savings  
PM: up to **9.6 mins** savings



### Travel time reliability significantly improved by 2051:

AM: **11.5 min** from 28 min to 16.5 mins  
IP: **6 mins** from 15 mins to 9.2 mins  
PM: **9.5 mins** from 36 mins to 26.5 mins



**Additional 1,200 HCV (20%)** on Neilson Street west up to 7,300 HCV by 2051, supporting industrial area and Southdown growth.



**Reduce time spend in congestion by up to 3.0 mins** improvement in the AM peak and **3.6 mins** PM peak by 2051.



**\$49.5 million** more in **GDP per year** and **860 additional jobs** to Onehunga - Penrose economy



**98,200 additional people** have access to Onehunga-Penrose Industrial Area within a 30 mins passenger vehicle trip in 2051.



Onehunga Mall / Neilson Street Intersection Improve to **Level Of Service D** and Galway Street / Neilson Street Intersection operation at **Level Of Service B/C** (AM/PM peaks)

## Without EWL?



**Travel time increasing by 35%** from 13.5 mins to 18 mins in 2051



**Travel time reliability increasing up to 36 mins** in 2051 from 6 to 20 mins in 2024.



National HCV growth of up to 6100 HVC on Neilson Street west by 2051 which are constrained by increased congestion.



**Increase delay of up to 11 mins** by 2051 in the PM. Significant affecting freight movements in the area



GDP and employment growth for the Onehunga – Penrose industrial area at risk due to increase in congestion.



**21,100 Less people** have access to Onehunga-Penrose Industrial Area within a 30 mins passenger vehicle trip in 2051 during the AM Peak. .



Onehunga Mall / Neilson Street Intersection currently performs at a **LOS F** in the AM and PM Peaks

# A staged approach over time

## Staging

### Underpinning principles

#### Affordability

Delivering the project across multiple NLTP cycles

#### Deliverability

Target section with lowest consenting \ risk first

#### Constructability

Minimise network and business disruption

#### Survivability

Ensure sections have standalone benefits for a given amount of time

#### Stage 1

**WHAT:** New Galway Link to Neilson Street from Onehunga Harbour Road and widening along Onehunga Harbour Road.

**WHY:** Delivers significant early benefits while developing the wider project.

#### Stage 2

**WHAT:** New SH1 south facing On/Off ramps, Sylvia Park Road widening to Great South Road and merge lanes along SH1.

**WHY:** Significant benefits to the congested Mt Wellington Highway interchange, Sylvia Park Road and Gt South Road.

#### Stage 3

**WHAT:** New 4-lane median separated link from Neilson Street to Great South Road.

**WHY:** Linking Neilson Street and Gt South Road will unlock wider project benefits and SH1 access challenges. Staging later enables time to resolve complex interface challenges.

#### Stage 4

**WHAT:** SH1 widening along the remaining project extent. Comprising of widening from Kotahi Road to Princes Street.

**WHY:** The remaining portion of SH1 to fully realise the project benefits as well as wider system benefit.



- East West Link - Stage 1
- East West Link - Stage 2
- East West Link - Stage 3  
Subject to further investigation
- East West Link - Stage 4

This map is for illustrative purposes only.

# Next steps

The East West Link project will be staged and delivered over time. The focus over this NLTP period is about progressing pre-implementation, which includes planning, design and consenting/route protection. Completing pre-implementation will ensure the East West Link contributes to a strong pipeline of major projects for future construction.

## Now – end 2026:

- Route refinement
- Geotechnical investigations
- Consenting pathways to route protect all stages
- Detailed design for stage 1 Galway Link
- Ongoing engagement with stakeholders and property/business owners

# Thank you

## Questions / Patāi

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