



Waurm Ponds Train Maintenance and Stabling Facility

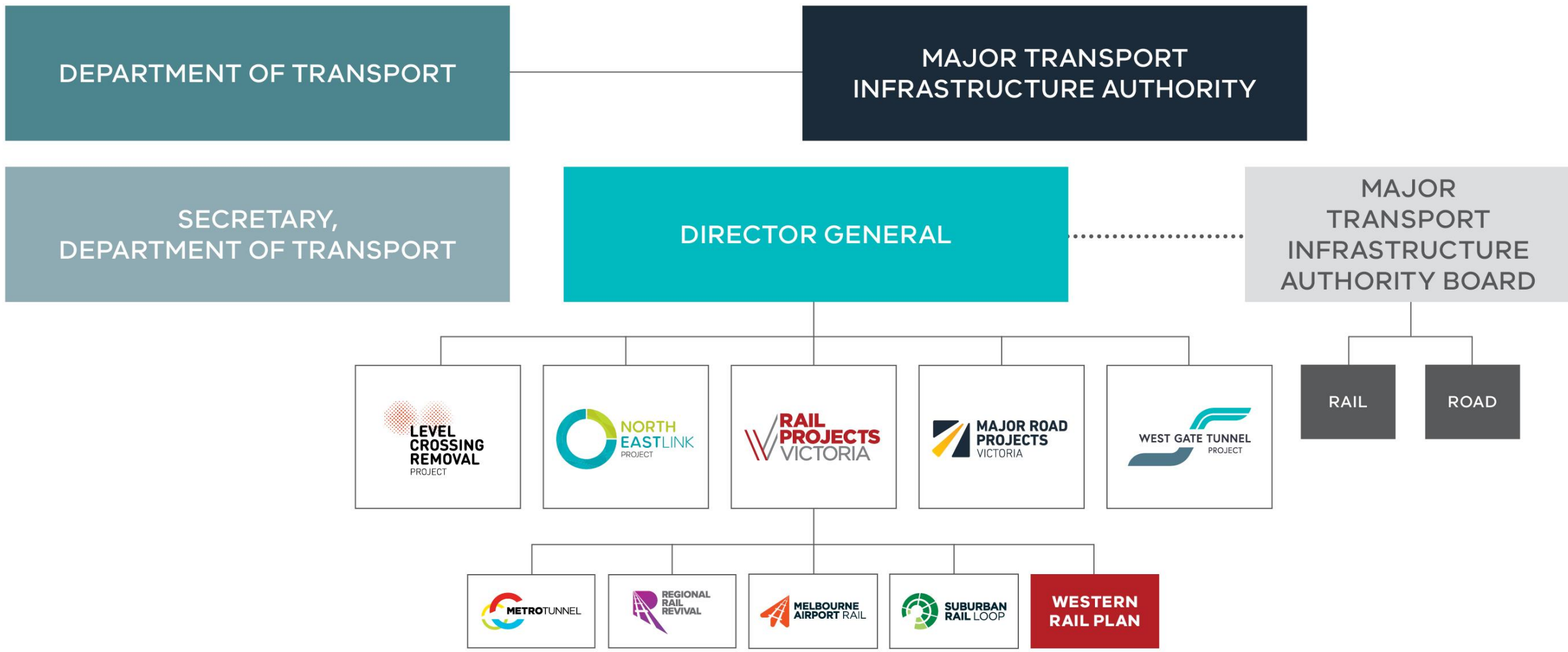
History of the Project

Melissa Trapani, Project Director – Geelong and Warrnambool Line Upgrades

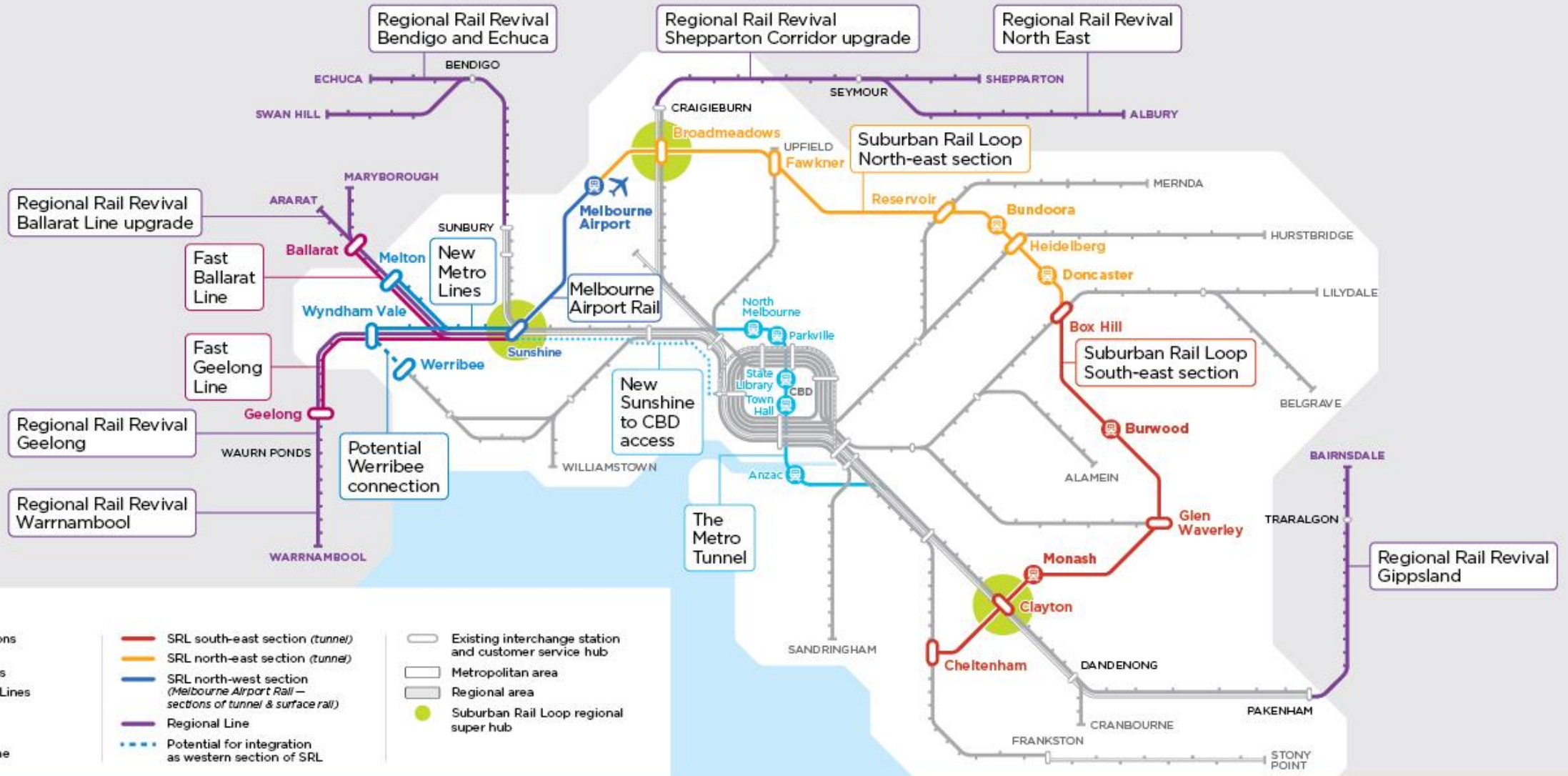
22 August 2019



Governance Structure



Role of Rail Projects Victoria



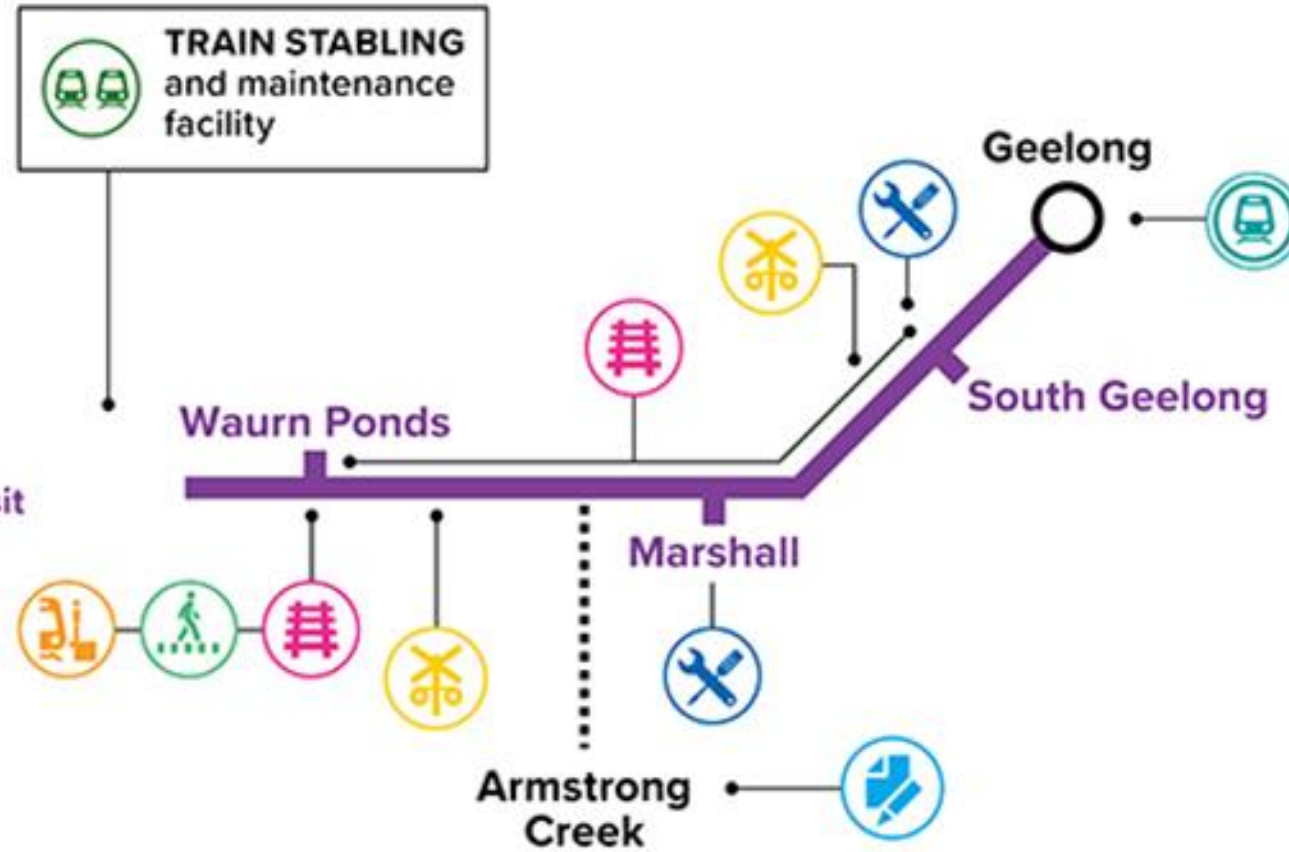
- Public Transport Victoria has, over a number of years, undertaken consultation in relation to the Project to understand key concerns and opportunities
- The Project was then transferred to Rail Projects Victoria
- Rail Projects Victoria has undertaken additional engagement with the landowner and other key stakeholders to facilitate finalisation of the concept design and the draft Planning Scheme Amendment



- Between 2016 and 2036, the population of Geelong is forecast to increase by 37%
- This population growth, coupled with commuting pressures and road congestion, stimulates existing and anticipated patronage growth on the Geelong rail corridor
- Based on this predicted increase in patronage, there is operational need for a new stabling and maintenance facility
- Specifically, the Project is needed because it will:
 - Meet demand resulting from increased patronage
 - Allow additional services to be added south of Geelong Station to serve the southern growth corridor
 - Allow trains to be stabled close to where they commence their journey which minimises empty running of trains
 - Support the planned duplication of the railway line south of Geelong to Waurm Ponds

STAGE ONE

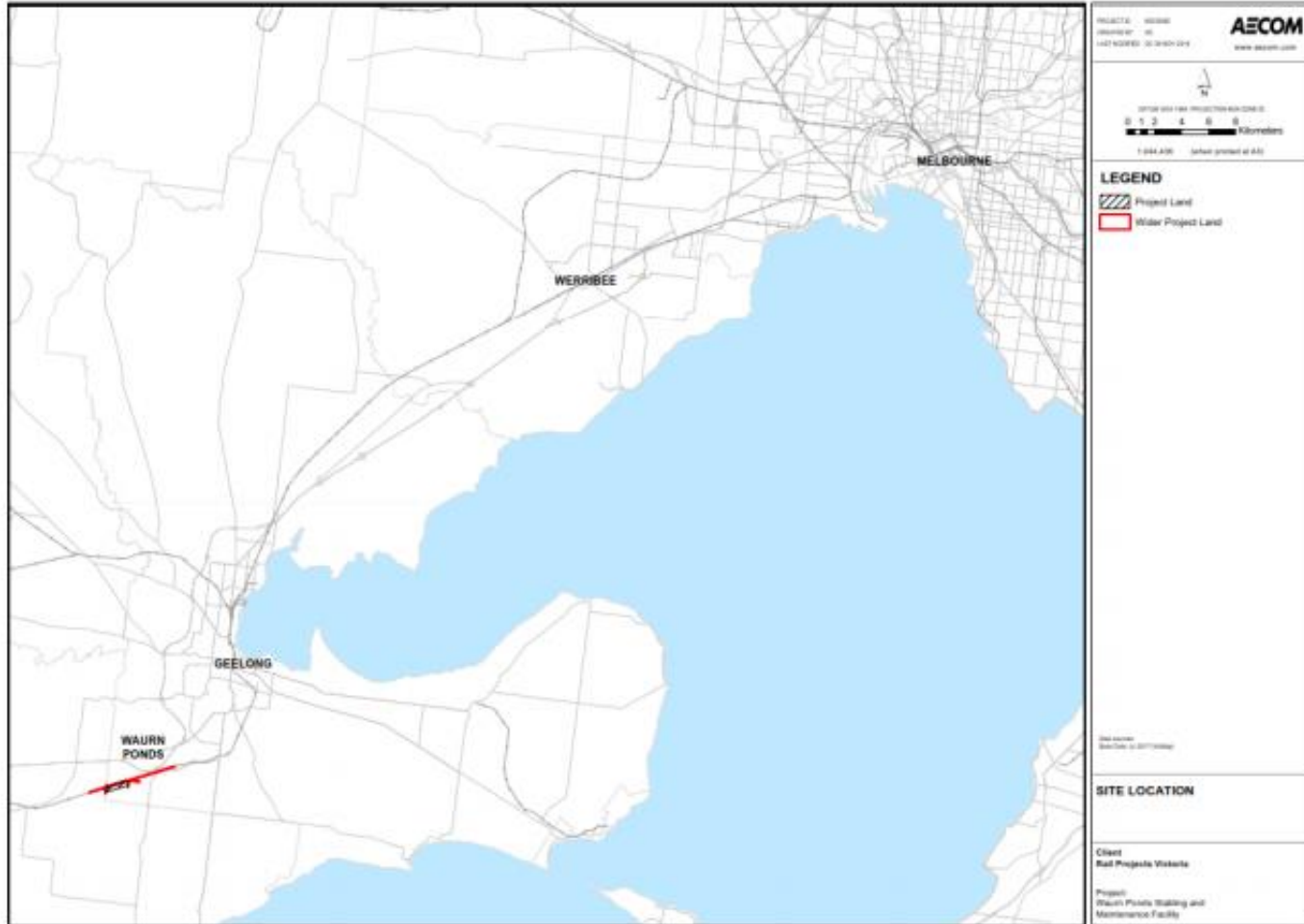
- Second platform**
Waurm Ponds Station
- Pedestrian link**
Waurm Ponds Station
- Additional track**
Waurm Ponds Station
- Armstrong Creek transit corridor planning**



STAGE TWO

- Station upgrades at Marshall South Geelong**
- Track duplication**
Between Waurm Ponds and South Geelong
- Level crossing removals**
At Surf Coast Hwy and Fyans Street
- Business case**
Upgrades between South Geelong and Geelong, including tunnel

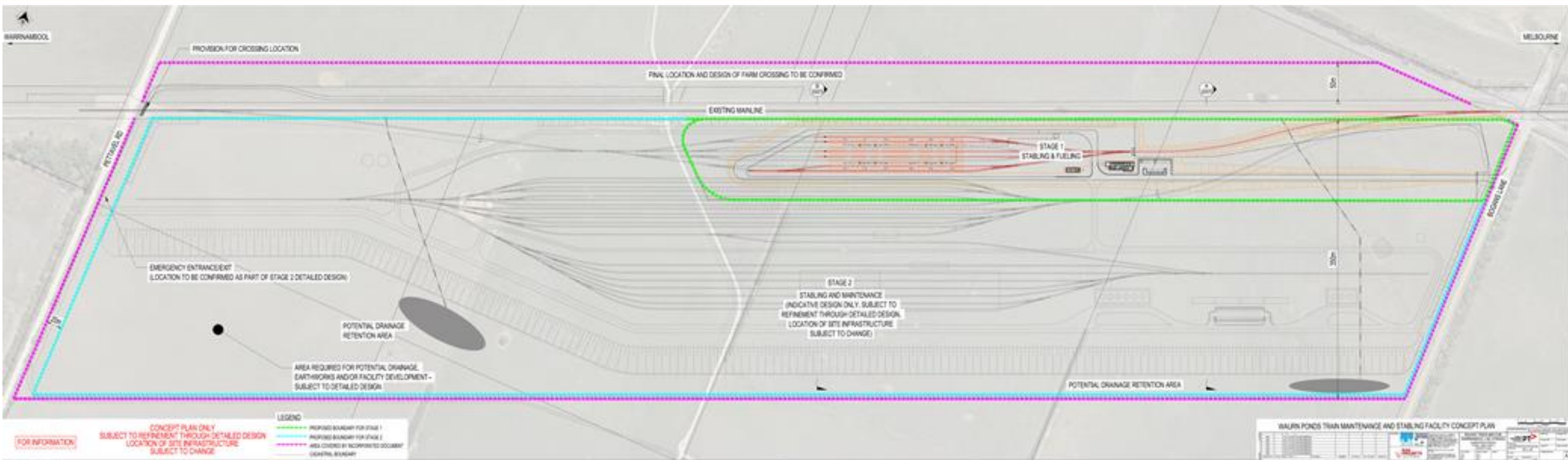
Project Location



To establish the most suitable location for the stabling and maintenance facility (the Project), a number of sites in the area were considered against criteria that focused on meeting current and future operations requirements, including:

- Gradient
- Length
- Proximity to Waurn Ponds Railway Station
- Timeframe

Project Proposal



Proposed site: 255 Reservoir Road, Waurn Ponds

Stage one: 11ha, comprising six stabling tracks and refuelling facilities

Stage two: additional 50 ha, is proposed to include up to 26 stabling tracks, a maintenance facility including train wash and driver, administration and training facilities

Why this site has been selected



255 Reservoir Road, Waurin Ponds was selected for a number of reasons, including that it is:

- Relatively flat when compared to the surrounding area
- Able to accommodate all of V/Line's operational requirements for maximum functionality and future network requirements
- Uninhibited by any major watercourses, or significant flora and fauna
- Easily accessible via both road and rail, with minimal additional infrastructure works required (i.e. bridges or roads)

Why this site has been selected



Construction of a stabling and maintenance facility in this location would:

- Allow trains to fleet through in the mornings and evenings and provide higher service frequencies at Waurin Ponds Station
- Cater for the forecasted patronage growth in the area
- Ensure that the Project does not require the relocation of any existing significant rail services or infrastructure
- Enable trains to start and finish at the proposed stabling facility after daily operation
- Minimise running of empty trains and reduce associated costs
- Accommodate future service expansion and infrastructure to support additional services required for the network
- Provide opportunities for V/Line to consolidate stabling and maintenance across the network



Waurm Ponds Train Maintenance and Stabling Facility

Draft Planning Scheme Amendment

Rocky Camera, Manager, Planning & Environment



Why and how the controls have been chosen



- Three planning controls are to be introduced: Incorporated Document, Public Acquisition Overlay and a Specific Controls Overlay
- Amendments will be made to both the Greater Geelong and Surf Coast Shire Planning Schemes
- A Public Acquisition Overlay reserves the land for public acquisition
- A Specific Controls Overlay facilitates the use and development of the land to implement the Project
- The Incorporated Document includes a number of conditions including conditions to manage environmental impacts of the Project
- The proposed controls are consistent with:
 - Objectives of Planning in Victoria
 - Ministerial Directions
 - State and Local Planning Strategies
 - Planning Policy Framework
 - Greater Geelong and Surf Coast Shire Planning Scheme Local Planning Policy Frameworks
 - Zoning, overlays and particular provisions

- Planning Report
- Ecological Assessment
- Lighting Planning and Recommendations
- Social Impact Assessment
- Stormwater Management Plan
- Transport Impact Assessment
- Agricultural Impact Assessment
- Bushfire Assessment and Development Report
- Noise Assessment
- Landscape and Visual Assessment
- Consultation Report

Section	Content
1.0 Introduction	
2.0 Purpose	Permit and facilitate the use and development of land for the Waurn Ponds Maintenance and Stabling Facility
3.0 Land to which this Incorporated Document applies	<p>Shown on Map includes:</p> <ul style="list-style-type: none"> • The project land (being the area of land immediately required for the train maintenance and stabling facility), shown on the map with hatched black lines; and • The wider project land (being the land required for associated upgrades to utilities, road and rail infrastructure, signalisation and rail crossings), shown on the map bounded by a red line.
4.0 Controls	No planning permit is required for, and no provision in the planning schemes operates to prohibit or restrict, the use and development of the land for the purposes of the project, including any ancillary activities.
5.0 Conditions	<p>5.1: EMF 5.2: Development Plan 5.3: Native Vegetation 5.4: Floodplain Management 5.5: Other Conditions (staging, amendments, responsible authority)</p>
6.0 Preparatory Building and Works	
7.0 Expiry	<p>Commence by 31 December 2022 Completed by 31 December 2032</p>

- A Public Acquisition Overlay (PAO) is a specific tool designed to identify and reserve land for a public purpose
- A PAO is proposed to apply to part of each of the eight land parcels listed in the planning report, all at 255 Reservoir Road, Waurin Ponds
- The PAO will facilitate the land acquisition process under the *Land Acquisition and Compensation Act 1986* (LAC Act 1986)
- A separate statutory process will be followed under that Act once land has been reserved
- Compensation must be in accordance with the LAC Act 1986