



Heatherton Community Reference Group

Meeting 7

11 June 2024



We respectfully acknowledge the Traditional Owners of this land
and pay respect to their Elders, past and present.



Welcome and housekeeping

Agenda

Topic	Speaker
Welcome and housekeeping	Kim (Chair)
SRLA update: Clarinda Recycling Facility use background	SRLA
Tunnels South	Suburban Connect
Questions and discussion	All
Meeting close	Kim (Chair)

Previous actions

Action	Owner	Due	Status
<p>SRLA and Kingston City Council to discuss ownership of drainage pit mentioned in the CRG</p> <p><i>Kingston City Council is investigating and will report back to the CRG</i></p>	SRLA	Future CRG	Pending
<p>Future presentation opportunities:</p> <ol style="list-style-type: none"> 1. 631 bus route – Department of Transport and Planning- DTP 2. Traffic assessment process 3. Urban Design Advisory Panel 4. Public Open Space offset process and timeline 			
<p>Resupply response about original intended use of Alex Fraser site for the South East Trunk Sewer</p>	SRLA	By August 2024 CRG	Closed

SRLA update: Clarinda Recycling Facility use background

Clarinda Recycling Facility site use

Discussion about South-Eastern Trunk Sewer (SETS) protection

Activity	Timing
<p>SETS impacts considered and discussed during the Environment Effects Statement (EES) process. Asset in technical assessments on public exhibition and during the Inquiry and Advisory Committee (IAC) hearing.</p>	2021
<p>SRLA engaged with Melbourne Water (MW) – the SETS asset owner – in the lead up to and during the EES. To confirm the works required to protect the SETS in Alex Fraser Group site.</p>	2021 / 2022
<p>MW tabled a document in the IAC hearings confirming they no longer needed to be part of the EES. Worked directly with SRLA to resolve asset protection within Alex Fraser land – MW satisfied with engagement outcome.</p>	2022
<p>IAC Chair sought clarity from SRLA about use of the Alex Fraser site – and why site was included in the SRL East project area. As requested in the Minister’s assessment of the EES, SRLA submitted further details on the use of the site to the Minister for Planning for consideration in decision making related to the SRL East Planning Scheme Amendment.</p>	2022
<p>Heatherton CRG requested further information about use of Alex Fraser site during first CRG meeting on 7 March 2023. On 21 April 2023 SRLA provided a response to the CRG including exact wording provided to the Minister for Planning.</p>	2023
<p>Design developed and improved after Suburban Connect contract award in late 2023 Methodology changed to launch TBMs and remove some spoil from Alex Fraser – in addition to SETS protection</p>	2024

Clarinda Recycling Facility site use – CRG response provided March

7. Confirm why Alex Fraser has been included in project land boundary.

Consistent with the Minister's assessment of the EES, in preparing the project's Planning Scheme Amendment (PSA), SRLA provided information to the Minister for Planning to outline the nature of the anticipated project facilitation works at the Alex Fraser site, so that the Minister for Planning could further consider the appropriate project boundary for the site.

The information provided by SRLA stated:

The proposed surface works at the subject site are ground improvement, piling and excavation works to support a) construction of cross passages between the two SRL East tunnels and b) protecting the South East Trunk Sewer owned by Melbourne Water. The precise location of the cross passages will be determined in detailed design of the Project, which makes it difficult to define the locations of the supporting areas and vehicle access required. Additionally, Alex Fraser's existing operations means that the activities on any part of the site are dynamic and subject to change.

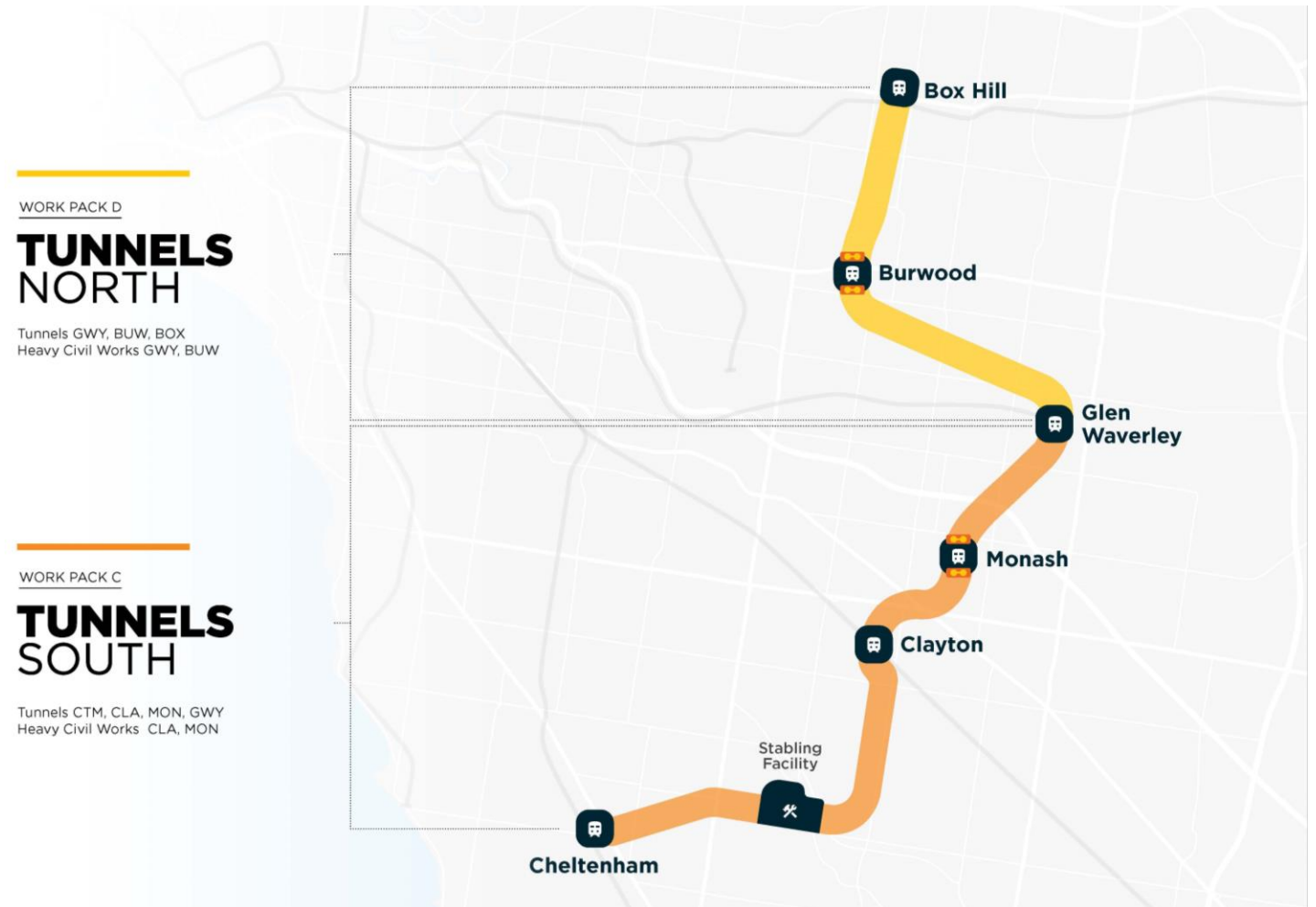
SRLA is continuing to work with Alex Fraser to agree how best any works and access can be facilitated, and to provide maximum flexibility for any options. The PSA was approved by the Minister for Planning, and the entire Alex Fraser property has been included in the final Specific Control Overlay 14 (Project Land) which allows for use and development of the land for the purposes of SRL East.

SRLA notes the CRG member expressed concerns regarding the use of the land for other project purposes, such as spoil management. Any use of the Alex Fraser property for the purposes of the project would be required to be conducted in accordance with the EPRs, including the suite of EPRs related to spoil and contaminated soil management, as well as all laws, including the General Environmental Duty which requires activities to be managed to reduce the risk of harm to the environment and human health, so far as reasonably practicable.

Tunnels South

Tunnels South scope

- 16-kilometre twin tunnels from Cheltenham to Glen Waverley
- Procurement, launch and operation of four tunnel boring machines (TBMs)
- Construction of western tunnel entrance within Stabling Facility (eastern tunnel entrance is being constructed Initial and Early Works. Will be handed to Tunnels South upon completion)
- Tunnelling support facilities, including soil treatment, at Heatherton, Monash and Clarinda
- Station boxes at Clayton and Monash (including excavation and temporary structures)
- 55 underground cross passages linking the twin tunnels.



Tunnels South construction timeline



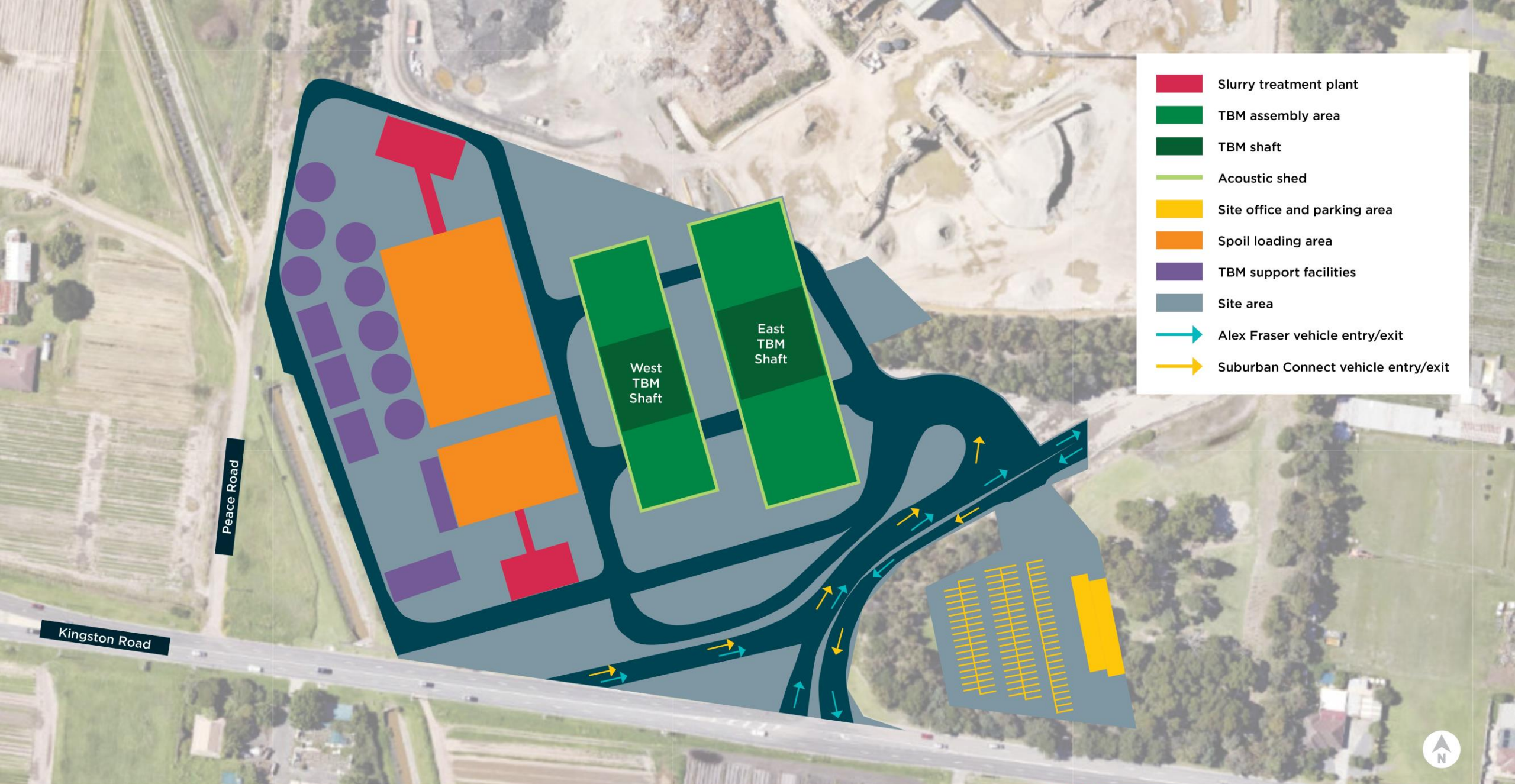
Clarinda tunnel access structures

Clarinda tunnel access structures

- Two tunnel access structures will be built at the Clarinda Recycling Facility either side of the SETS
- Construction of a protective structure over the SETS; necessary for both construction and operation of the Project. The SETS is critical state asset
- Reduces number of tunnel boring machines (TBMs) from six to four
- TBMs will be launched in 2026
- SRLA is working with Alex Fraser Group
- Preparatory works include service relocations, connections and protection, hoardings, entry gates, staff facilities and installations for managing construction traffic, noise, dust and visual amenity

Clarinda launch structures





-  Slurry treatment plant
-  TBM assembly area
-  TBM shaft
-  Acoustic shed
-  Site office and parking area
-  Spoil loading area
-  TBM support facilities
-  Site area
-  Alex Fraser vehicle entry/exit
-  Suburban Connect vehicle entry/exit

Peace Road

Kingston Road

West TBM Shaft

East TBM Shaft

SRL East TBM Launch from Clarinda Recycling Facility

SRL East Approvals:

- **No amendment to Specific Controls Overlay (SCO) 14 is required.** All SRL East works contained within existing SCO14 boundary and consistent with use and development prescribed by the SRL East Incorporated Document
- Cultural Heritage Management Plan no.18258 amendment to change the Activity Description is in progress

SRL EES Ministerial Guidelines

- Section 6.4 of the Guidelines require SRLA to consider where a project variation could give rise to 'significant new effects' on the environment. Where significant new effects are identified, SRLA is required to consult with the Minister as to whether further assessment is required
- The SRL East activities that are being relocated from the Stabling Facility were already assessed by the SRL East EES
- Suburban Connect is currently working to confirm that these activities can be adequately managed under the existing SRL East Project approvals

Approvals

Reconfiguration to accommodate Tunnels South

OR

- Key Site Layout Changes**
- 1 Public Tipping Area – relocated out of the SRL East Works Area
 - 2 Weighbridge – relocated from the entrance
 - 3 Site Office and Parking – relocated out of the SRL East Works Area
 - 4 Temporary Pugmill
 - 5 Existing Pugmill – to remain in place but not utilised
 - 6 Amenity Screening – to replace vegetation and bund removal

- Legend**
- Retained Vegetation and Bund
 - Amenity Screening
 - SRL East Works Area
 - Road Network
 - Operational Area
 - Key Site Layout Changes
 - Existing Buildings and Machinery to be retained
 - Water Body



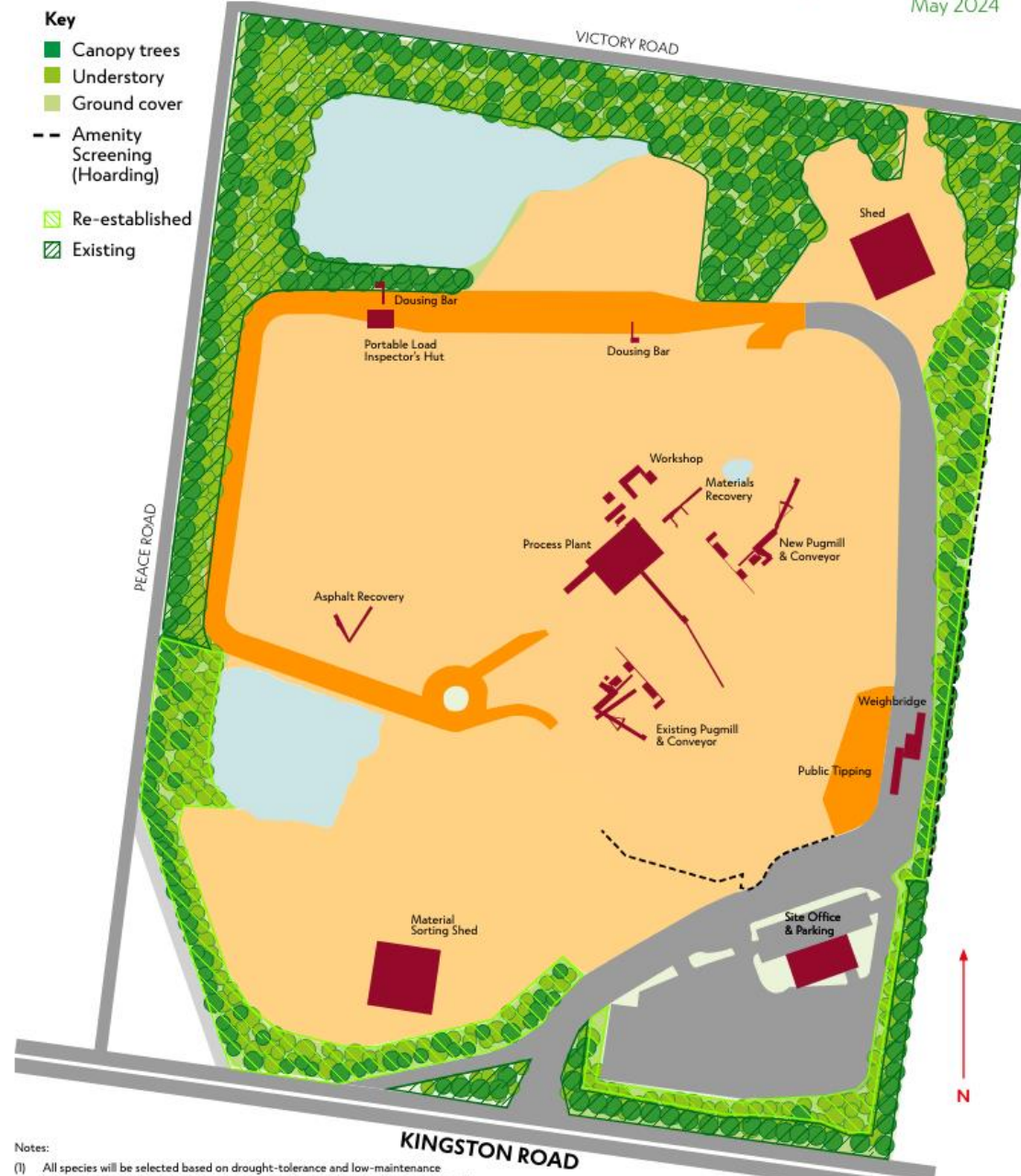
Concept only - not to scale

Stage 3 Reinstatement plan

Stage 3 Landscape Concept Plan

275-315 Kingston Rd, Clarinda VIC

May 2024



Consultation

- Public consultation 31 May 2024 till 30 June 2024
- Engage Victoria website and survey
- Almost 800 landowners and occupiers in the area were provided with a letter about the proposed reconfiguration and how they could provide feedback
- Doorknocks to adjacent properties undertaken
- Update in the June monthly works notification as to Tunnels South changes and a link to further information on the website
- SRLA has been engaging with stakeholders including:
 - Department of Transport and Planning
 - Environment Protection Authority
 - Kingston City Council
 - Melbourne Water
 - Southern Rural Water
 - Department of Energy, Environment and Climate Action
 - Christway College

Tunnel boring machine pathway

New tunnel boring machine pathway

- Four TBMs launched from Clarinda Recycling Facility
- Two TBMs head north to Glen Waverley – passing through the Monash access shaft and station box
- Two TBMs head west to eastern tunnel entrance at Heatherton, then lifted above ground and moved at surface to western tunnel entrance and relaunched to Cheltenham
- This approach reduces the intensity of tunnelling support activities at Heatherton and Cheltenham



Cross passages

Cross passages

- Cross passages are small, mined connections between the twin tunnels positioned at intervals along the length of SRL East tunnel alignment – for safety and access – evacuation routes
- 55 cross passages are required
- **Design and planning work has reduced number of locations with above ground impacts to eight**
- **‘Ground freezing’** technique will be used to stabilise ground between tunnels before excavation. These works are done from within the tunnels
- Ground freezing works have significantly reduced the potential surface impacts for local communities. Above ground works would have required full closure of streets and other impacts for up to six months.

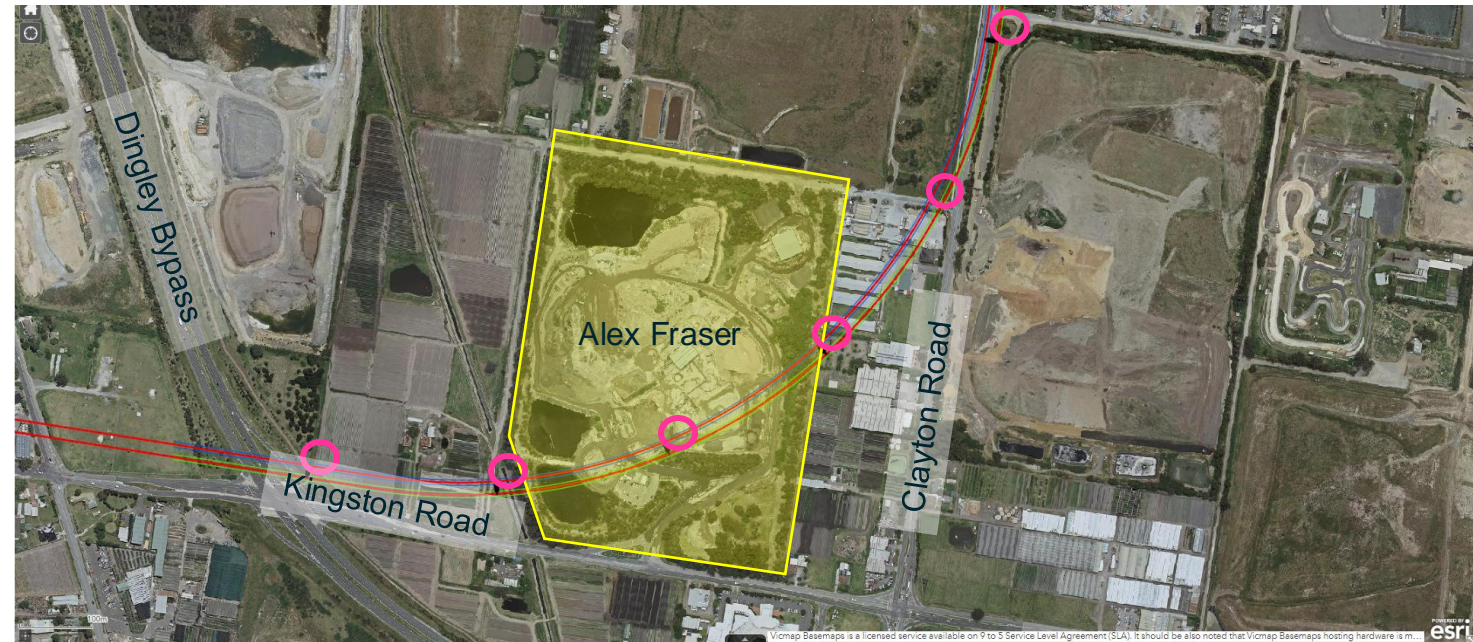


Cross passage construction as part of Metro Tunnel

Cross passages treated from surface

Cross passages requiring ground improvements at surface have been limited to areas of existing industrial land use where possible, such as around the former landfill sites in Clayton

Cross passage #	Location
CP15	Dingley Bypass, Clarinda
CP16	Peace Road, Clarinda
CP17	Alex Fraser, Clarinda
CP18	White Orchard, Clarinda
CP19	Victory Road, Clarinda
CP20	Clayton Road, Clayton South



Tunnels South engagement

Tunnels South engagement

Engagement and briefings with:

- Local councils
- Government agencies
- Precinct Reference Groups
- Community Reference Group

Direct engagement with:

- Impacted residents and businesses close to Clarinda Recycling Facility
- Impacted residents and businesses for cross passage construction

Works notifications

- Suburban Connect works will be notified for via the monthly works notification or a localised notification

Questions