



Heatherton Community Reference Group

Meeting 8

20 August 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)
Previous actions and community questions	Kim (Chair)
SRLA update	Kelsey (SRLA), Chris (SRLA), Paula (LOR)
Communications and engagement update	Kelsey (SRLA)
Initial and Early Works	Paula (LOR)
Break	All
Western tunnel entrance	Richard (SC), Patrick (SC)
Clarinda Recycling Facility	Kelsey (SRLA), Adam (SRLA)
Clarinda site establishment	Richard (SC), Ryan (SC)
Questions and discussion	All
Meeting close	Kim (Chair)

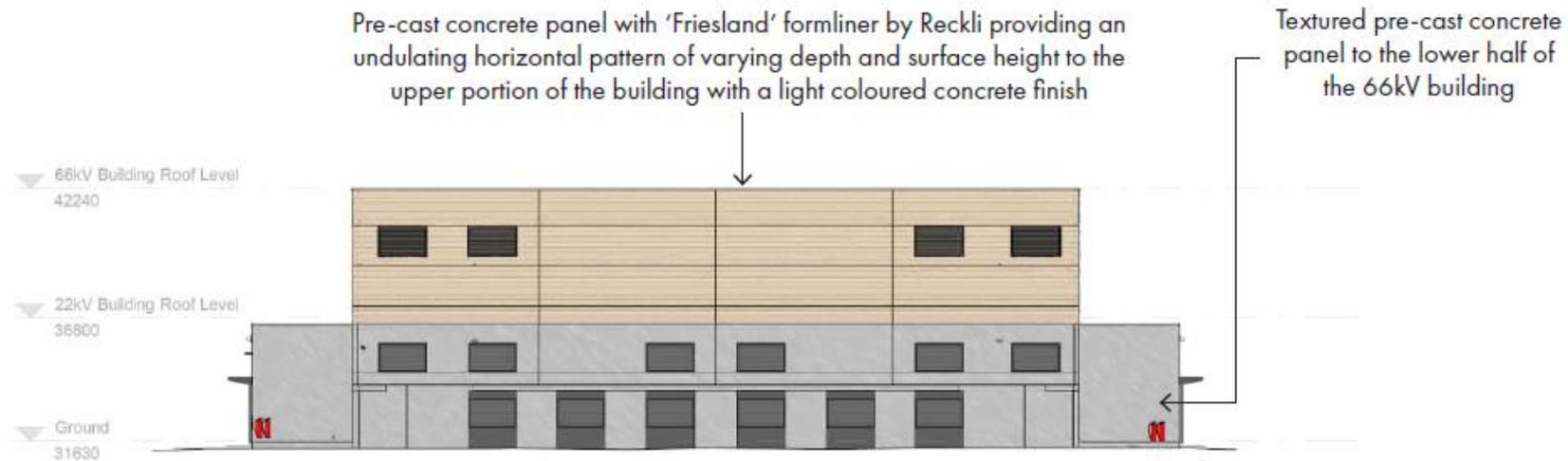
Previous actions

Action	Owner	Due	Status
Future presentation opportunities: <ol style="list-style-type: none"> 1. 631 bus route – Department of Transport and Planning - DTP 2. Traffic assessment process presentation 3. Urban Design Advisory Panel 4. Public Open Space offset process and timeline 	SRLA	Future meeting	Ongoing
SRLA and Kingston City Council to discuss ownership of drainage pit mentioned in the CRG	SRLA		Closed
SRLA to provide update on U-turn design and safety at next CRG.	SRLA	This meeting	Closed
SRLA to investigate if an issues log/report can be shared with the CRG.	SRLA	This meeting	Closed

Suburban Rail Loop Authority update

SRLA update

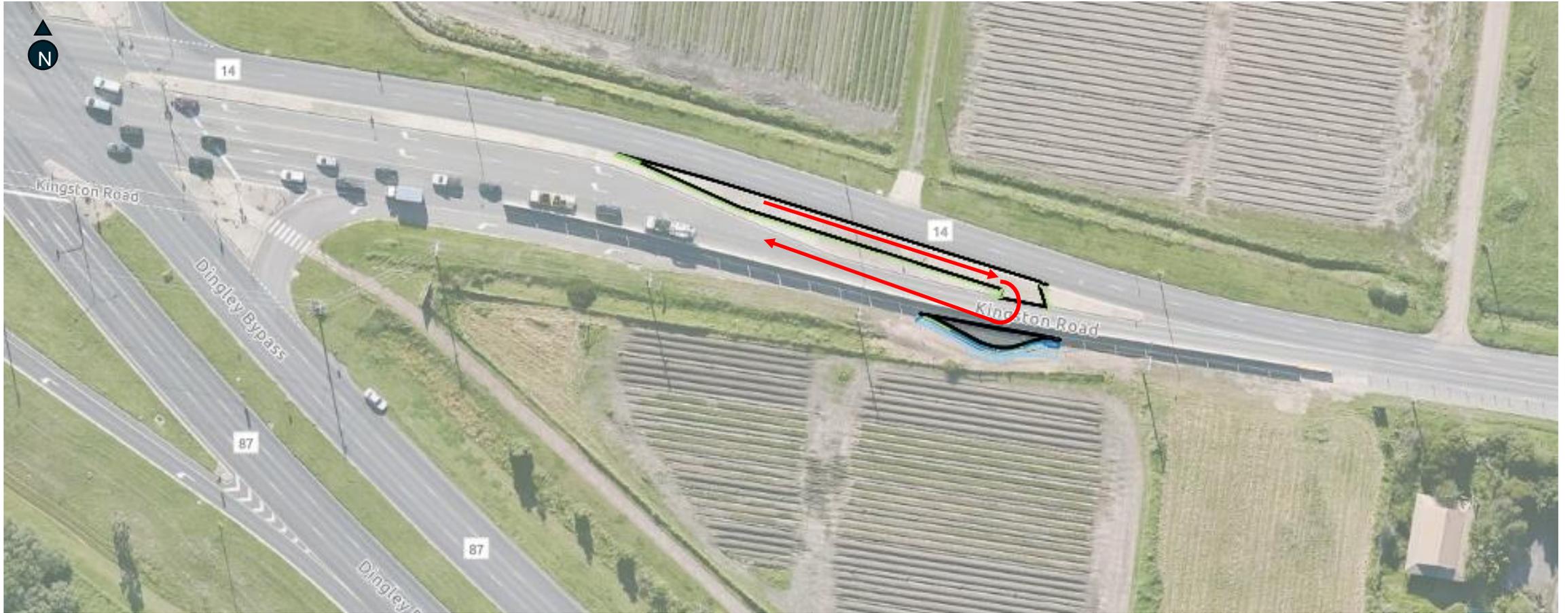
- CRG survey open until 5pm Friday 23 August
- Stabling Network Support Facility (NSF) Urban Design and Landscape Plan was approved on 19 July 2024
 - Based on community and stakeholder feedback the upper portion of the building will be a coloured concrete panel formliner to reflect ecology and history of the area
 - Consultation summary will be posted on Engage Victoria prior to above ground construction of the NSF.



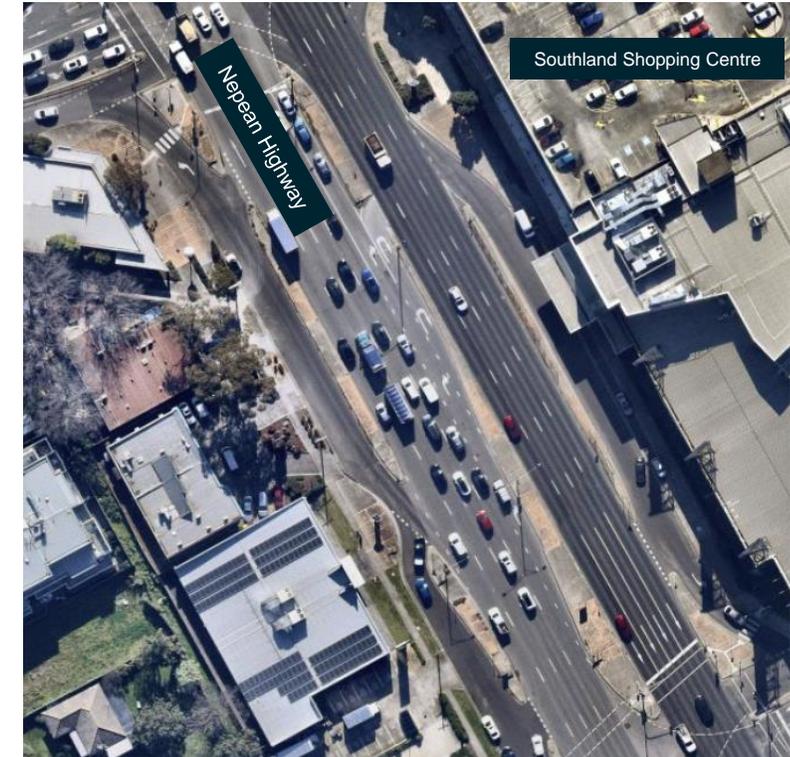
SRLA Update | Kingston Road U-turn

- Environmental Performance Requirement (EPR) T3.4 requires SRLA to provide: ***a permanent local alternative to accommodate the right turn demand from Old Dandenong Road north approach into Kingston Road prior to the closure of Old Dandenong Road and the use of access gates on Kingston Road.***
- Four options were assessed
- Department of Transport and Planning were consulted on the preferred option and approved relevant traffic approvals
- Laing O'Rourke developed the detailed design and are building the U-turn. Works expected to be completed by end of August 2024.

SRLA Update | Kingston Road U-turn



SRLA update | U-turn examples



Above: Nepean Highway, Mentone (3 lanes, 80 km/h)

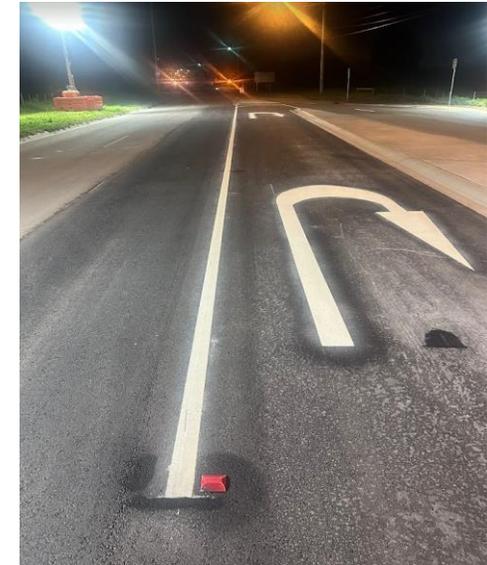
Right: Nepean Highway, Cheltenham (4 lanes, 80 km/h)

Kingston Road U-turn construction

U-Turn is complete. Works in September to install road lighting.

One complaint and request for relocation received from a resident after first weekend. Resident was relocated with no further concerns.

One complaint from an adjacent business regarding traffic management during first weekend. Traffic management was altered with no further concerns.



Communications and engagement update

Communications and engagement summary

Enquiries and complaints since last CRG

- 13 complaints
- 5 enquiries
- Themes: Traffic and access, noise, planned works, impacts and street cleaning, property condition surveys and sewer works conducted by South East Water.

Notifications and communications

- SMS – Eastern Tunnel Entrance works (13 June)
- Heatherton June works update (17 June)
- Heatherton July works update (28 June)
- Heatherton August works update (19 July)
- SMS – Kingston Road works reminder (2 August)
- SMS – Kingston Road works reminder (7 August)
- SMS – works reminder (9 August)
- SMS – U-Turn complete (20 August)

Doorknocks, meetings, briefings and events

- Doorknock - Nicholas Grove, Kingston Road, Old Dandenong Road (17 June)
- Doorknock - Nicholas Grove, Kingston Road, Old Dandenong Road (28 June)
- Doorknock - Nicholas Grove, Kingston Road, Old Dandenong Road (18 & 19 July)
- Individual meetings with Nellie Kelly, Kingston City Council & Diaco's.

Upcoming communications and engagement

- Monthly works notifications, including via SMS and Big Build disruption map
- Additional notifications where required
- Heatherton community information session mid-September. Details to follow
- Doorknocks to impacted residents and businesses ahead of works starting
- Engagement activities to support Old Dandenong Road closure.

Heatherton works update

July

Works are underway in Heatherton to deliver Suburban Rail Loop (SRL) East for Melbourne and Victoria.

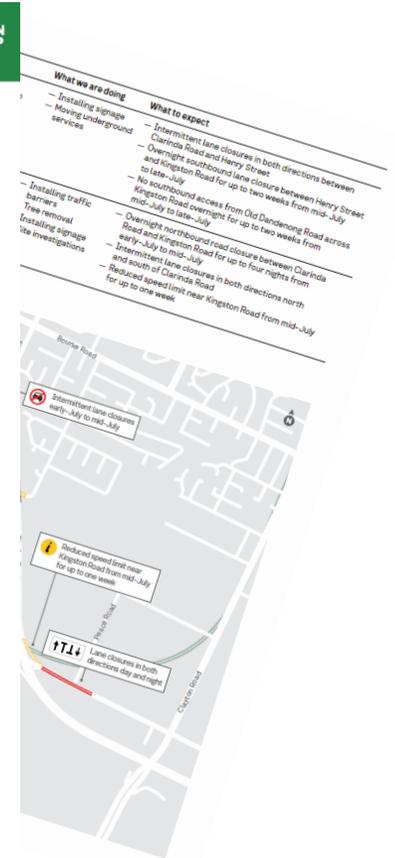
What we are doing

- 🕒 **Day works** 7am – 6pm Monday to Friday and 7am – 1pm Saturday
- 🌙 **Night works** 6pm – 7am Monday to Saturday
- 🔦 **Extended works** 6am – 7am Monday to Saturday, 6pm – 10pm Monday to Friday and 1pm – 5pm Saturday until December 2024. 24-hour works for up to three days between late-July and early-August.

The following works will be carried out during July.

Where	When	What we are doing	What to expect
217 Kingston Road, Heatherton	🕒 Ongoing through July 🔦 Ongoing through July	<ul style="list-style-type: none"> Earthworks Safe removal of hazardous material Construction of the eastern tunnel entrance Site investigations Extension of the site compound Installing drainage 	<ul style="list-style-type: none"> Traffic management in place on Old Dandenong Road Extended works 6pm-10pm Monday to Friday and 1pm-5pm Saturdays until December 2024 to install concrete panels for the eastern tunnel entrance. There may be some low-level noise and light coming from the worksite during these works. Extended works from 6am – 7am to line trucks for safe removal of hazardous materials
91-195 Kingston Road, Heatherton	🕒 Ongoing through July	<ul style="list-style-type: none"> Site investigations 	
Kingston Road, Heatherton and Kingston Road, Clarinda	🕒 Ongoing through July 🔦 24-hour works for up to three days between late-July and early-August	<ul style="list-style-type: none"> Building a new U-turn between Dingley Bypass and Pease Road Asphalting Line marking Traffic barrier removal Moving underground services Installing power poles 	<ul style="list-style-type: none"> Lane closures in both directions during the day and overnight between Dingley Bypass and Clayton Road until early-August Overnight westbound lane closure between Dingley Bypass and Old Dandenong Road for up to two weeks from mid-July to late-July Intermittent westbound traffic changes between Pine Lane and Old Dandenong Road from late-July for up to two days 24-hour road closure between Dingley Bypass and Clayton Road for up to three days between late-July and early-August Closure of Route 631 bus stops 19, 20, 48 and 49 for up to three days between late-July and early-August. Nearest available bus stops are located on Kingston Road and Clayton Road Traffic management and detours will be in place
Elder Street South, Clarinda	🕒 From early-July to mid-July	<ul style="list-style-type: none"> Gate and signage installation 	<ul style="list-style-type: none"> Intermittent lane closures in both directions between Old Dandenong Road and Hunt Crescent
Clarinda Road, Clarinda	🕒 From early-July to mid-July	<ul style="list-style-type: none"> Installing signage 	<ul style="list-style-type: none"> Intermittent southbound lane closures between Bourke Road and Old Dandenong Road

More information suburbanrailloop.vic.gov.au



Initial and Early Works

Initial and Early Works | Current works

Eastern tunnel entrance

- D-Wall construction started in early- April
- D-walls are progressing well
- Extended hours from 6-10pm weeknights and 1-5pm Saturdays for concreting works until December 2024.



Stabling network support facility

- 100% piles have been completed
- Urban Design Landscape Plan approved
- Backfill to be completed shortly
- Foundations to be built from September
- Extended hours from 6-10pm weeknights and 1-5pm Saturdays for concreting works through to end of December; 20 instances only.



Initial and Early Works | Dingley Bypass tree reuse

Trees removed along the Dingley Bypass are being reused at Melbourne Zoo.

- First batch delivered in late-July
- Second batch delivered 7 August
- Trees not required by the zoo are turned to mulch and offered to local stakeholders including Kingston City Council, Heatherton Dingley Uniting Church, Moorabbin Airport, Christway College, Parks Victoria and Kingston Heath Golf Club.



Initial and Early Works | Old Dandenong Road permanent closure

From 1 October 2024

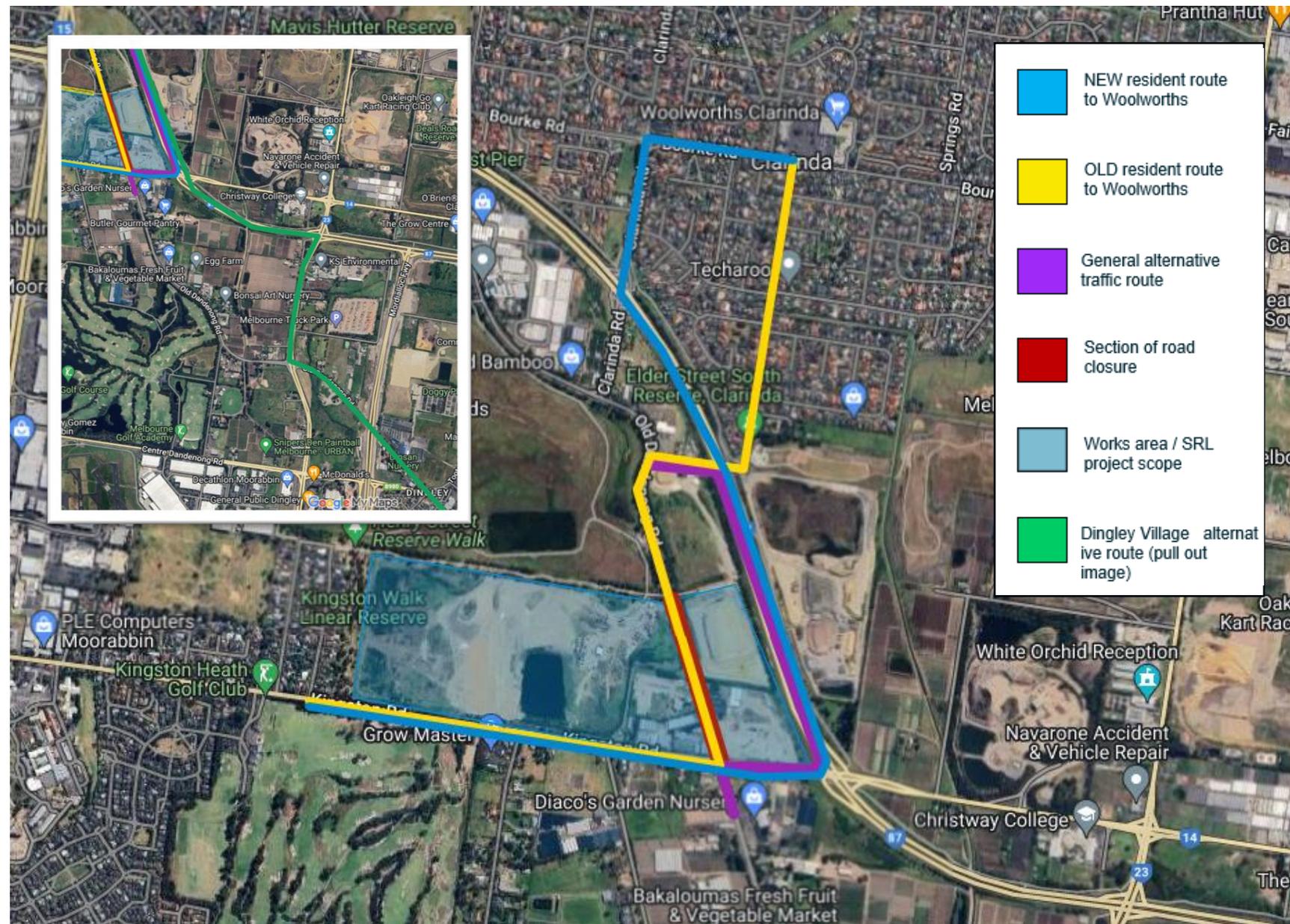
Approximate additional travel time is 1-3 minutes in off-peak and peak travel

Additional travel time has been modelled and driven in live traffic conditions



Alternative routes

- North via Dingley Bypass to access shopping centre
- Travelling south on Dingley Bypass, turn onto Kingston Road and use U-turn to travel westbound



Initial and Early Works

Upcoming works from September 2024 to March 2025

-  Entrance to Stabling Facility & United Energy power works
-  Old Dandenong Road permanent closure
-  Power and water works
-  United Energy power works
-  Survey & line marking
-  Power works
-  Eastern tunnel entrance, NSF, hazardous material removal, drainage, earthworks



Initial and Early Works | Noise Monitoring

- There are four noise monitors currently active within our work sites
- Noise monitoring is undertaken 24 hours a day

Between May and August 2024:

- Zero instances of noise levels exceeding the noise limit during this period
- No additional controls were required on or offsite to manage noise above expected levels.



Image: Monitoring device locations in active work areas

Upcoming traffic impacts | Clayton Road closure major works

From Tuesday 27 August to late-October

Location	Impacts	Day / Night	Duration	Works
Clayton Road 	<ul style="list-style-type: none"> 24/7 road closure between Colonel Street and Haughton Road 	Day and night	Until late-October	<ul style="list-style-type: none"> Moving essential underground services Safe removal of hazardous materials Site establishment
Haughton Road west 	<ul style="list-style-type: none"> 24/7 road closure at Clayton Road 	Day and night	Until late-October	<ul style="list-style-type: none"> Moving essential underground services
Carinish Road west 	<ul style="list-style-type: none"> 24/7 road closure between Link Road and Clayton Road 	Day and night	Until late-October	<ul style="list-style-type: none"> Moving essential underground services Site establishment
Carinish Road east 	<ul style="list-style-type: none"> 24/7 eastbound lane closure between Clayton Road and Mary Street 	Day and night	Until late-October	<ul style="list-style-type: none"> Moving essential underground services
Haughton Road east	<ul style="list-style-type: none"> Closure of the park adjacent to Clayton Station 	Day	Ongoing until December	<ul style="list-style-type: none"> Construction of the new Clayton Community Space



* All dates and staging subject to change

Break

Western tunnel entrance

Western tunnel entrance | Site Overview



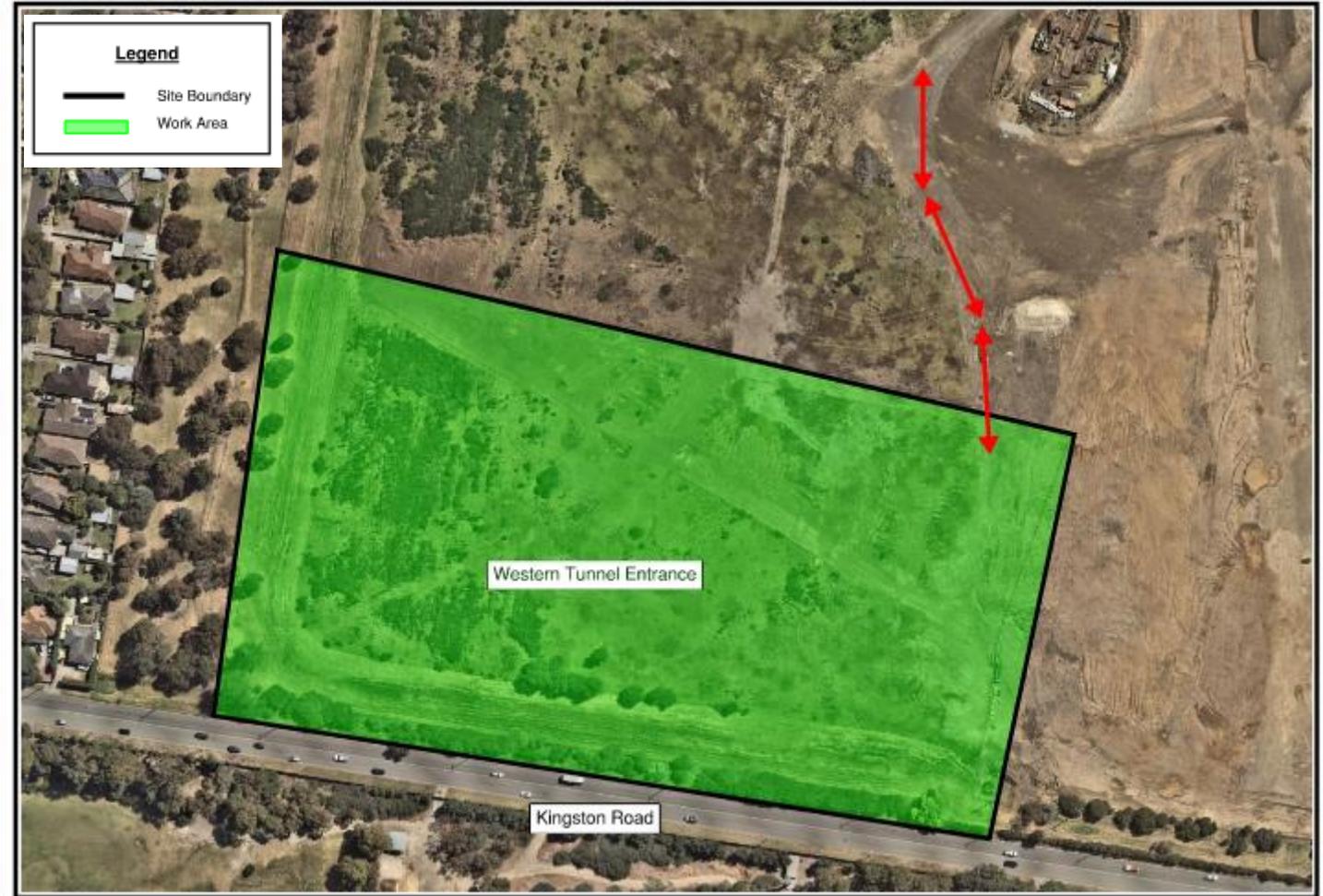
Western tunnel entrance | Scope Overview

September 2024

- Site investigations to understand ground conditions

November 24 – February 25

- Access and temporary office set up
- Site hoarding and fencing
- Mobilisation of earthworks equipment
- Site clearing, grubbing and earthworks
- Set up of office facilities
- Service connections.



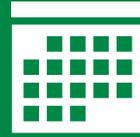
Clarinda Recycling Facility

Clarinda Recycling Facility reconfiguration | Consultation

Top three areas community want considered:

- Air quality
- Noise
- Construction impacts.

These potential impacts will be addressed through the draft Stage 2 Site Management Environmental Improvement Plan.



Consultation period: 31 May – 30 June 2024



41 submissions received



2,173 page views



655 unique visitors



Most respondents live in the area



Planning Scheme Amendment C223 submitted to Minister for Planning 2 August 2024

SRL East Works | Environmental Impact Assessment

- The environmental impact assessment of SRL East works in the Clarinda Materials Recycling Facility (Alex Fraser Group) site concluded there **are no significant new effects** on the environment
- This means no further assessments are required and works can proceed
- Impacts from the works including construction of two tunnel access shafts and tunnelling support facilities will be managed via the SRL East Environmental Management Framework and the Environmental Performance Requirements
- We have consulted with the Minister, Kingston City Council, EPA, Melbourne Water, Southern Rural Water, Registered Aboriginal Parties and Department of Transport and Planning.

SRL East works | Impacts and Management

Environmental modelling

- SRLA completed detailed traffic, noise, vibration, air quality, surface water (incl. flooding), groundwater and electromagnetic impact modelling as part of the EES
- Suburban Connect have completed detailed groundwater, air quality, noise, vibration, surface water and traffic modelling for the Clarinda Recycling Facility and Stabling Facility. The models will be continually updated as works progress.

Environmental mitigations and controls required for Clarinda and Heatherton

- Acoustic sheds
- 3 metre hoarding around public-facing boundaries
- Covering spoil held on site
- Water Treatment Plants to treat certain types of water prior to release into stormwater
- Staging works to minimise out of hours impacts
- Noise/Vibration monitoring. Suburban Connect will be alerted should any noise, vibration or air quality exceedances occur and will respond with additional controls as required
- Reducing dust via ground compaction and spraying surfaces with water and natural polymers

Clarinda site establishment

High voltage substation | West of Clarinda Recycling Facility

Proposed from October 2024

- Peace Road intermittent closure for maintenance and to widen entrance to Kingston Road
- Earthworks

Proposed from November 2024

- Concrete pavement
- Landscaping
- Handover to United Energy to complete the works.



Clarinda Recycling Facility | Site establishment

Stage 1: proposed late 2024 – early 2025

- Tree and vegetation removal, fencing, modifying shared access and internal roads, service connections and dewatering ponds
- Hardstand
- Staff facilities
- Earthworks: Pond backfill, site cut and fill

Stage 2: proposed late 2024 – early 2025

- Installing drainage
- Piling pad construction
- Bentonite foundation
- Test piles

Suburban Connect Site Layout at Alex Fraser Site



- 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

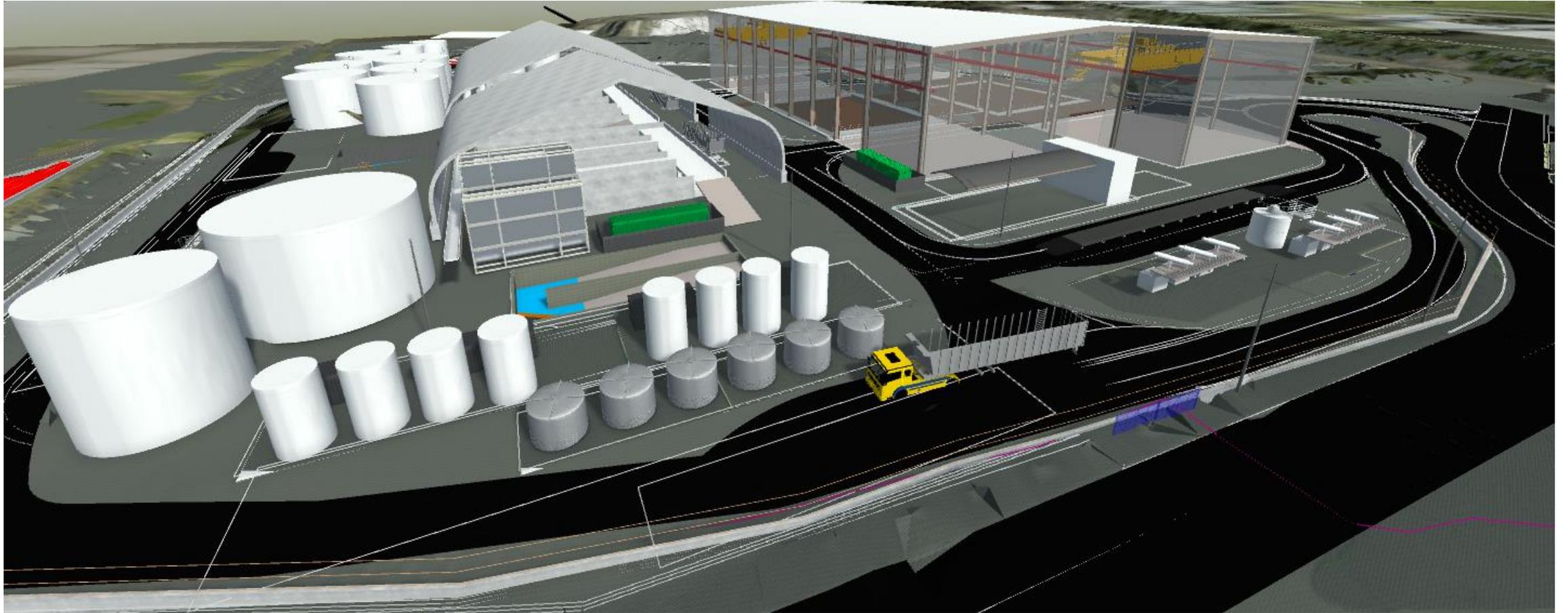
Kingston Road

West TBM Shaft

East TBM Shaft



3D View of Site Layout | Looking north from Kingston Road



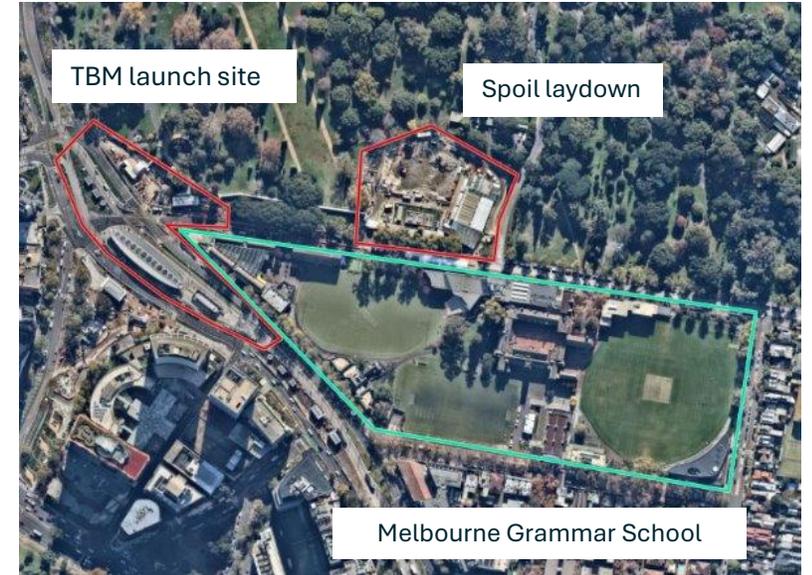
SRL tunnel access structures | Site comparison



North East Link Project - Watsonia - Area = 7.2 ha (approx.)



SRL East – Tunnels South - Clarinda - Area = 4.9 ha (approx.)



Anzac Station – Metro Tunnel Project
Proximity of launch sites (red) to school (green)

Heatherton and Clarinda | Traffic movements

Western Tunnel Entrance

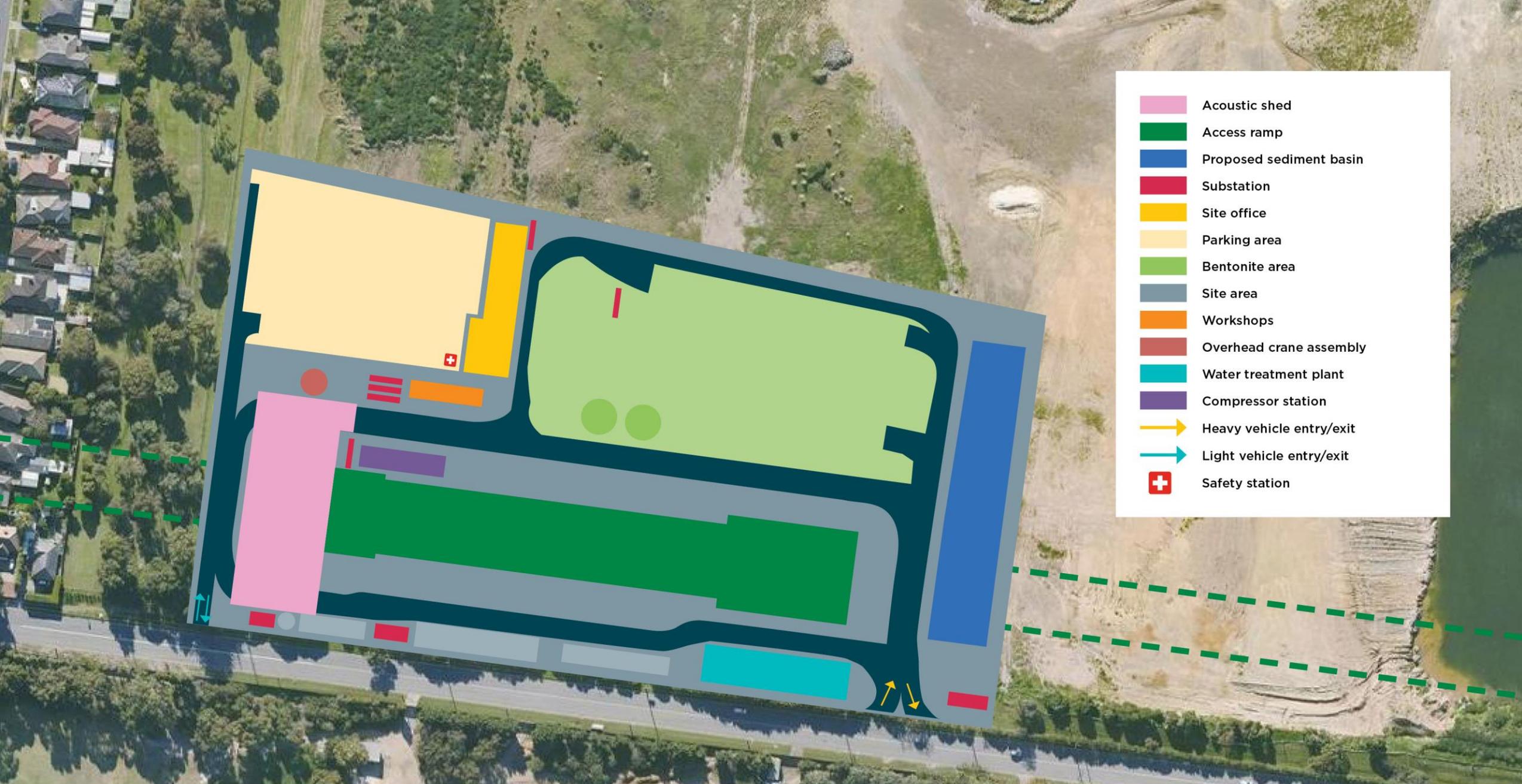
- 300* p/day during peak construction period (September 2025)
- 49* semi-trailers p/day for precast tunnel segments (August 2027)

Clarinda Recycling Facility

- 300* p/day during peak construction (November 2026)
- 60* semi-trailers p/day for precast tunnel segments (November 2026)

*Approximate amount

Questions



- Acoustic shed
- Access ramp
- Proposed sediment basin
- Substation
- Site office
- Parking area
- Bentonite area
- Site area
- Workshops
- Overhead crane assembly
- Water treatment plant
- Compressor station
- Heavy vehicle entry/exit
- Light vehicle entry/exit
- Safety station