



WEST COMMUNITY LIAISON GROUP

18 July 2018



Agenda

Time	Item	Topic
5:30pm	1	Welcome, introductions and apologies
5:35pm	2	Roles and Responsibilities, Terms of Reference (TOR), Code of Conduct
5:45pm	3	Project Update
6:25pm	4	Tea break
6.40pm	5	Member feedback and questions
7.10pm	6	Meetings – Frequency, dates and locations
7.15pm	7	Action summary and close
7.25pm	8	Photograph and Bios for website

CLG Terms of Reference and Code of Conduct

Purpose

- Broad range of community representatives to participate
- Communication between communities and project team
- A local perspective on the project

Composition

- West CLG & North CLG
- Independent chairperson, community members, local government, industry, project team

Function

- Meaningfully and proactively collaborate with community groups and the CLG

Operation

- Monthly meetings (West and North alternating months)
- All meetings will be closed forums
- Meetings to run for up to two hours
- Generally to be held at the West Gate Tunnel Footscray Information Centre

Accountability

- CLG composition and minutes will be published on West Gate Tunnel project website

Code of Conduct

- Code of Conduct must be signed by all members



west gate tunnel
project

UPDATE

Liz Evans

Western Distributor Authority



Environment Effects Statement Initiatives

- Noise mitigation measures for Millers Road properties
 - Desktop review complete
 - Ambient noise level surveys scheduled to commence shortly
- Sporting facilities and recreation projects
 - March 2018 funding announced for sporting grounds, waterways, public reserves and local project
 - Improvements to Donald McLean Reserve, WLJ Crofts Reserve and Brooklyn Reserves
- Community Involvement and Participation Plan
 - Framework under preparation
 - Consultation with Council's and community representatives to follow
- Traffic Studies
 - VicRoads published [draft Corridor Study Group terms of reference](#) for Millers Road and Williamstown Road study

Social Media Snapshot

- **Facebook** page is focused on community updates (over 10,000 followers)
- We use **Twitter** for operational and traffic updates (over 1,000 followers)
- Key topics:
 - **Upcoming traffic disruptions** – published Thursdays
 - **Construction updates** – photos and videos from worksites
 - **Jobs** – links and info about applying for jobs
 - **Community info** – info sessions, CLG updates
 - **Project milestones** – tracking progress
 - **Historical photos** – previous projects, icons and trivia about the west
- We aim to respond to enquiries as quickly as possible

Typical post



West Gate Tunnel Project

11 July at 19:13 · 🌐

Our 'mini tunnel boring machine' has arrived at our tunnelling hub site in Yarraville.

It will dig a diversion to the North Yarra Main Sewer, relocating it so we can build the West Gate Tunnel.

Although this TBM is 3 metres in diameter, it's still considered 'mini'.

The two big TBMs we'll use to dig the actual West Gate Tunnel are more than five times bigger, at 15.6 metres in diameter!



2.4K Views



Like



Comment



Share

Bilal Mohamed, Leigh Smith, Daniel Monaghan and 92 others like this. Most relevant ▾



CONSTRUCTION UPDATE

**Vasilios Kiatos,
Anthony Vavallo &
Tim Holmes**

Transurban and CPBJH Joint Venture

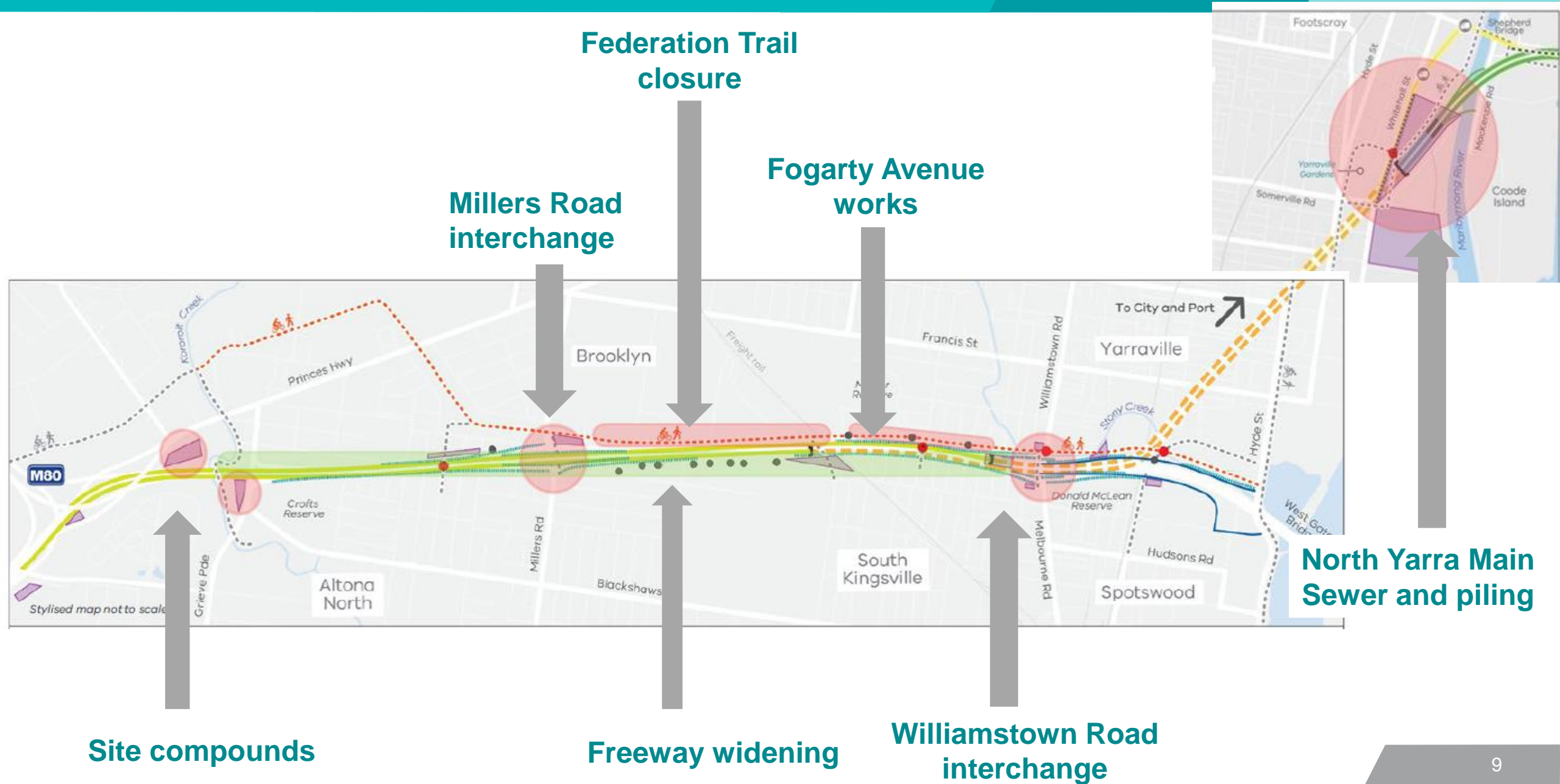


What we will cover

- Key construction milestones
- Construction look ahead
 - West Gate Freeway Precinct
 - Tunnel Precinct
- Noise during construction
- Air quality monitoring
- Business engagement



Overview



CONSTRUCTION LOOK AHEAD

WEST GATE FREEWAY PRECINCT

ANTHONY VAVALLO

WEST ZONE MANAGER, CPBJH JOINT VENTURE

Key construction milestones

- West Gate Freeway closures: 15 July – 19 July
- Noise wall installation: Late August - 2022
- Fogarty Avenue works: Late July 2018 – late 2019
- Federation Trail closure: 16 July – approx. 4 years
- Shared Use Paths: Now - 2022



West Gate Freeway closures

Sunday 15 – Thursday 19 July (five nights)

- **Removing gantries and light poles**
- **160 crew to remove 139 assets**
 - Night 1 and 2: Full closure both directions, Williamstown Rd to Millers Rd
 - Night 3: Full closure both directions, Millers Rd to M80 interchange
 - Night 4: Inbound full closure Williamstown Rd to Millers Rd, outbound lane closures
 - Night 5: Inbound full closure Millers Rd to M80 interchange, outbound lane closures



West Gate Freeway closures - night two



West Gate Freeway closures - night two

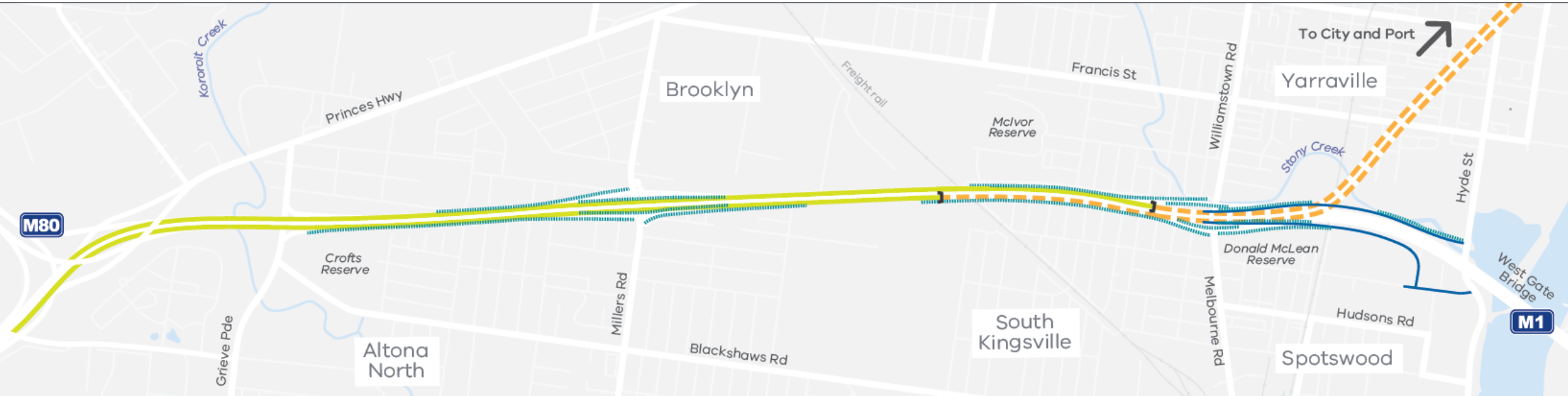


New noise walls

- Delivering more than nine kilometres of new and improved noise walls as part of the project
- Installation of temporary or new noise walls prior to the removal of any existing noise walls
- Noise wall works starting from August 2018



Noise wall locations



Stylised map not to scale

Legend

- Freeway widening
- Tunnel underground
- Hyde Street ramps
- Noise walls

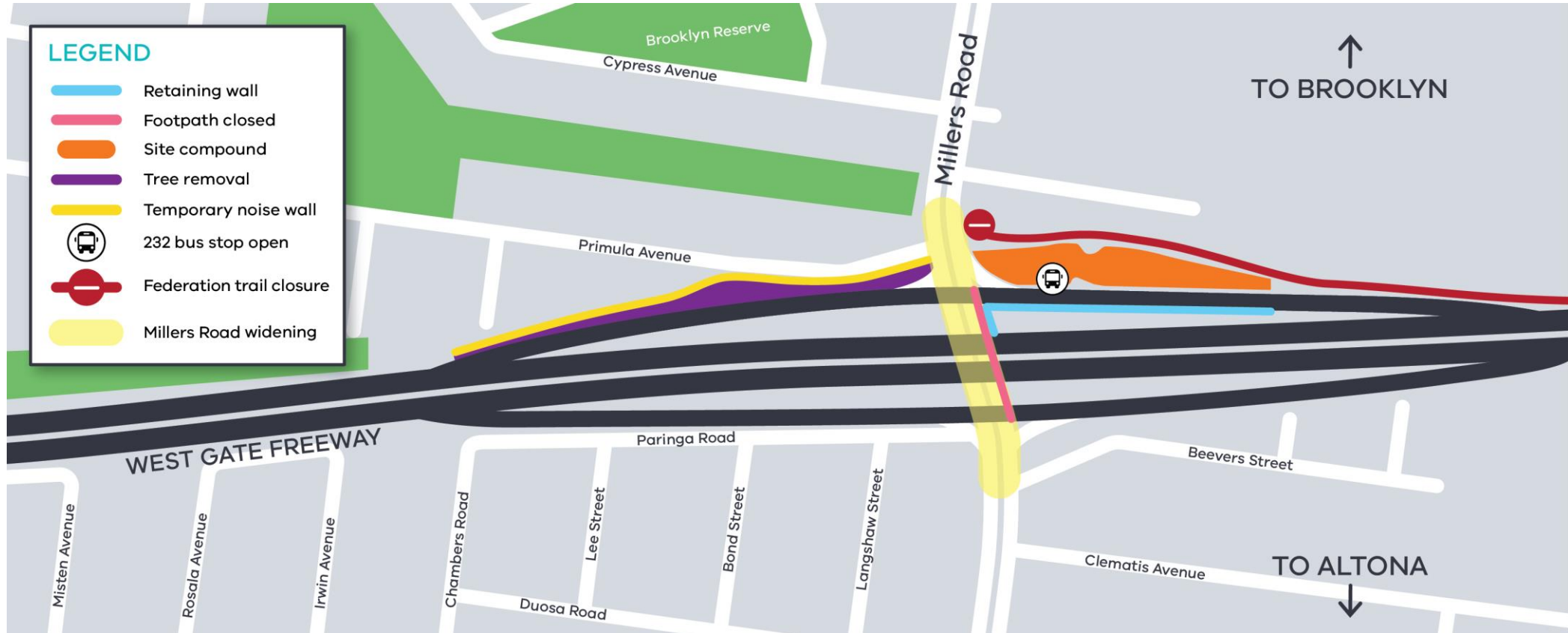


Fogarty Avenue works

Late July for approximately 12 months

- Providing space for tunnel portal and new Williamstown exit-ramp
- New stormwater drain along Fogarty Avenue
- Relocating 66KV overhead power lines underground
- Staged works to minimise disruptions
- Traffic changes will be required
- Neighbourhood pop-up at Yarraville Glory Soccer Club this Saturday 21 July, 9am – 12.30pm

Millers Road works



Federation Trail



Federation Trail

Closed between Millers Road and the Newport freight line from mid July 2018 for approximately four years

- Signed detour in place via Kyle Road and Blackshaws Road
- Area required to set up site as part of the freeway widening works and shared-use path upgrades



Federation Trail detour



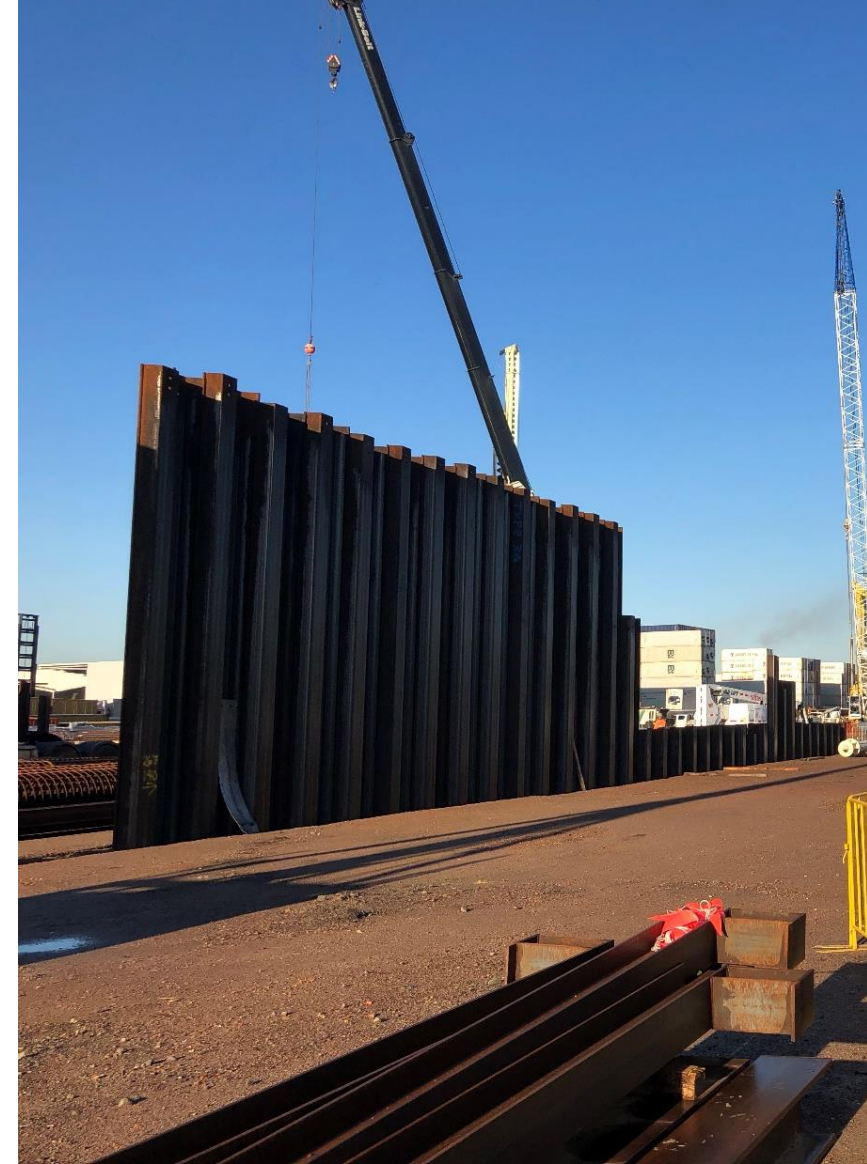
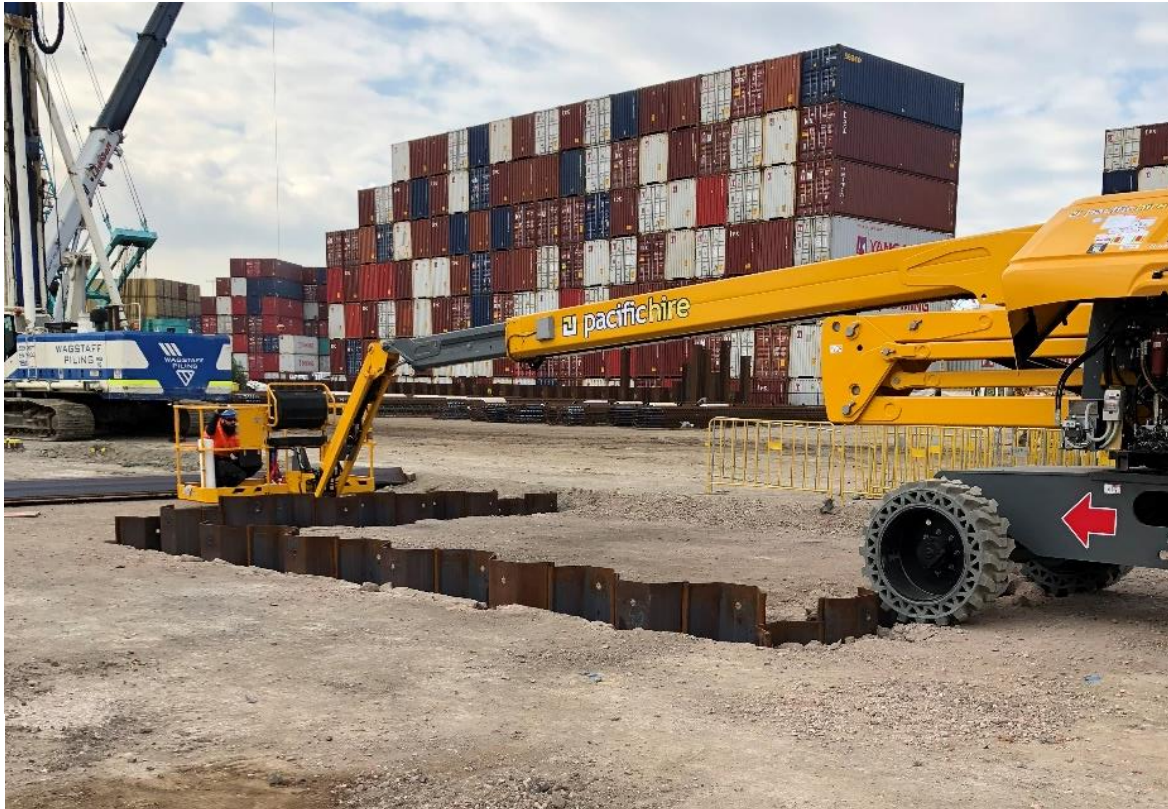
TUNNELS PRECINCT

VAS KIATOS

TRANSURBAN PROJECT ENGINEER

Sheet piling

- Piles are being driven down into the ground
- Approximately 500 have been completed



Bored piles

- CFA and bored piling
- Secant wall piling – 45% completed
- Tension piles – 75% completed
- Look ahead:
 - Break back piles and install capping beams
 - Start bulk excavation



North Yarra Main Sewer

- Whitehall Street traffic management has been implemented
- Micro-TBM has arrived on site
- Excavation on site has begun to break up the existing road median to install the piling pad
- Look ahead:
 - Piling machine setup on Whitehall Street site
 - Install piles
 - Break back piles and install capping beams



HV Substation

- Base and walls have been installed and grouted
- Roof deck has been poured and is now curing

- Look ahead:
 - Building fit out – including doors and windows



HV Substation



SITE COMPOUNDS

Site compounds

- Required for our construction teams and storage of equipment and materials
- Site sheds will be installed to provide facilities for construction team
- Fencing will be installed to ensure safety of users in that area, including vehicles, cyclists, pedestrians and workers



Grieve Parade Site compound

West Gate Freeway precinct site compounds

M80 Interchange

Status: Commencing establishment
ETA for completion: end August

Buchanan Ave

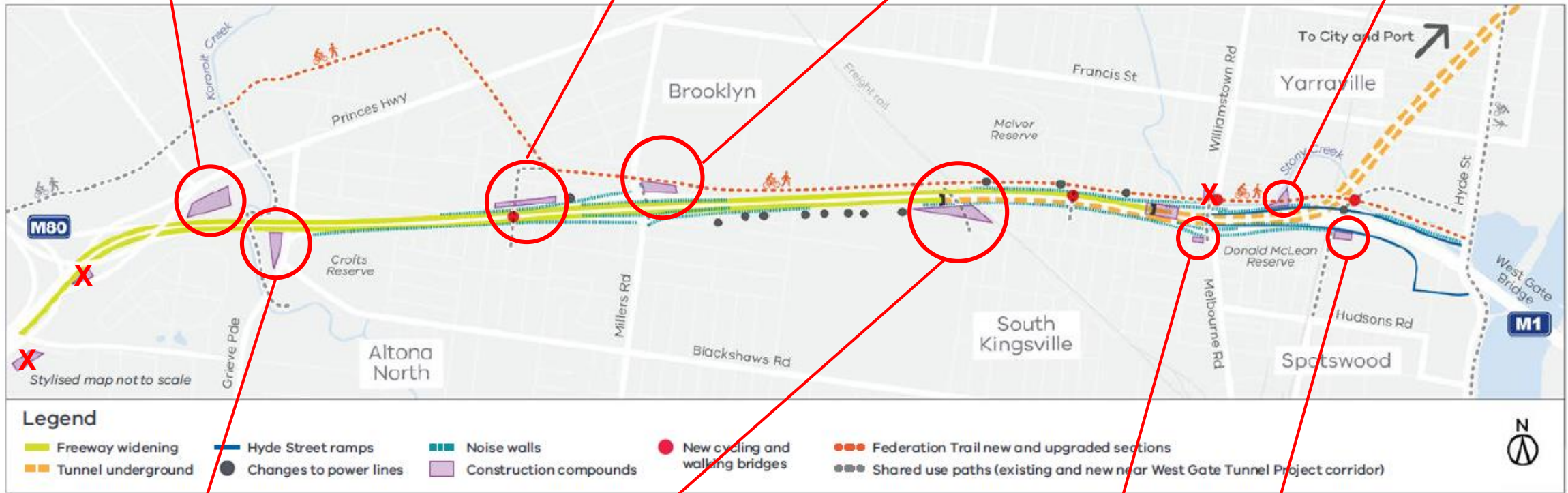
Status: Late 2018

Millers Road

Status: Commencing establishment.
ETA for completion: End August

Thompson Street

ETA: Under review



Grieve Parade

Status: Commenced set up.
ETA for completion: end August

Southern portal

- Construction zone
- Status: ETA 2020

Melbourne Road

Status: Established

Hall Street

Status: ETA 2020

X = Compound not required

NOISE DURING CONSTRUCTION

117 Environmental Performance Requirements (EPRs) resulting from a comprehensive Environmental Effects process

19 noise and vibration related EPRs including:

- Traffic noise limits (NVP1)
- Traffic noise reduction at open space (NVP2)
- Maintenance of noise mitigation measures (NVP3)
- Traffic noise reduction at Millers Road north of WGF (NVP4)
- Construction of noise barriers (NVP5)
- Traffic noise monitoring (NVP6)
- Construction noise, vibration management and monitoring (NVP7)
- Construction noise targets (NVP8)

Noise

How do we manage noise during our construction?

- Real time monitoring
- Fixed monitoring units
- Temporary noise wall installation and replacement
- Construction methodology
- Equipment
- Program and staging of works



AIR QUALITY MONITORING

Air quality monitoring

- Seven air quality related EPRs
- Five air quality monitors currently in place along
- A sixth monitoring station has been chosen
 - Situated on Millers Road
 - Working through approvals
 - EPA approved location



Example of air quality monitoring equipment

EMPLOYMENT OPPORTUNITIES FOR EMPLOYMENT AND LOCAL BUSINESSES

Employment and learning opportunities

- Over 500 jobs for apprentices, trainees and graduates
- 400 jobs dedicated to people from the west
- Up to 150 jobs set aside for former auto workers
- Targeted recruitment of disadvantaged groups and ongoing workplace support during their employment
- CPBJH partnership with Victoria University Polytechnic



Local business opportunities

Workforce trader directory being launched to encourage staff to ‘buy local’.

Buying Australian goods and services:

- 93 percent of goods and services will be purchased from Australia/NZ suppliers, except for the specialist tunnel boring equipment
- 92 percent of steel used milled in Australia/NZ
- A strategy will be developed and implemented to ensure that goods and services are sourced from social enterprises and Aboriginal businesses
- Our Local Industry Development Plan will set out all targets in design and construction of tunnels, roadworks, elevated structures and lane use management systems.

Stay in touch



@westgatetunnel



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westgatetunnelproject.vic.gov.au



1800 105 105



westgatetunnelproject@wda.vic.gov.au



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QUESTIONS

