KENSINGTON COMMUNITY REFERENCE GROUP

MEETING 3

2 MAY 2019

COMMUNITY UPDATE

DISCUSSION ITEMS RAISED BY THE MEMBERS

- No items raised in advance

TOP ISSUES

Key issues raised with the project during April

- Queries around tunnelling impacts
  - Internal review of tunnelling CNVIA
  - Ongoing communication with residents

COMMUNICATION AND ENGAGEMENT

Notifications and communications

- April Kensington Construction Update (29 March)
- Kensington Community Newsletter (29 March)
- Commencement of driven piling works – 600 households (10 April)
- Rail corridor works notification (18 April)
- May Kensington Construction Update (24 April)

Door knocks, meetings, briefings and events

- Kensington CommUNITY Festival (30 March)
- City of Melbourne fortnightly progress meetings (3 April)
- Driven piling works doorknock – 60 households (10 April)
- KCCC monthly progress meetings (17 April)
- Lloyd Street Business Estate fortnightly progress meetings (12 April)
- One-on-one meetings with community members throughout April

KENSINGTON COMMUNITY FESTIVAL

KENSINGTON COMMUNITY FESTIVAL

PROGRAM

PROGRESS UPDATE

Recently completed activities

- Jet grouting trials (CP2/CP3)

- Sheet piling

- Driven piling pad construction

- Rail embankment retaining wall (sheet piling)

- Driven piling trial

CONCRETE PILE DELIVERIES

DRIVEN PILING

JET GROUTING SET UP – CROSS PASSAGE 2

CONSTRUCTION PROGRAM

Activity	May	June	July	Aug	Sept	Oct
Rail occupation works	▓					
Temporary bentonite facility construction	▓	▓	▓			
Driven piling	▓					
Diaphragm wall guide walls	▓	▓	▓			
Diaphragm wall installation (stage 1 of 2)				▓	▓	▓
Road-side bored piling/pile cap	▓	▓				
Cross passage ground improvement works	▓	▓	▓	▓		
TBM retrieval shaft excavation/propping			▓	▓	▓	▓
Tunnelling (North Melbourne to Kensington)			▓	▓	▓	▓

Program is indicative and subject to change

TUNNELLING

TUNNELLING TIMELINE

Timing	Route
January 2019 – mid 2019	TBMs arrive at Arden and assembled
3rd quarter – 4th quarter 2019	TBM 1&2 – Arden to Western Portal
4th quarter 2019 – 1st quarter 2020	TBM 1&2 – transported back to Arden
1st quarter 2020 – mid 2020	TBM 1&2 – Arden to Parkville

Timing is indicative and subject to change

TUNNEL ALIGNMENT & DEPTH

NORTH MELBOURNE TO KENSINGTON

TBM RETRIEVAL

- Each TBM to be retrieved over a period of up to three (3) weeks

- Approximate four (4) week break between each TBM retrieval

- Each TBM retrieval to include approx. nine (9) piloted and VicRoads escorted loads after 10pm

- TBM retrieval works will occur during day and night shifts. Residents adjacent to the retrieval shaft will be advised directly of works prior to them occurring

- First TBM retrieval currently programmed for December 2019

COMMUNICATION & ENGAGEMENT

- Connecting with residents and businesses near tunnelling activities, and the wider community

- Visits to residents and businesses

- Delivering information directly to residents and businesses

- Community meetings and events to meet the Project Team and ask questions

- Find out more via the website www.metrotunnel.vic.gov.au

- Call the Project Team 24/7 on 1800 105 105

- Visit the Project Team @ Metro Tunnel HQ, Swanston Street, Melbourne

- Discussion at six weekly precinct Community Reference Group (CRG) meetings.

ENVIRONMENT UPDATE

ENVIRONMENTAL MONITORING - NOISE

Attended noise monitoring results

Background
- Monitored: 60dBa; modelled: n/a

123 Ormond Street (15min Laeq)
- 8 April 2019
  - Tension piling
  - Monitored: 60dBa; modelled: 69dBa
- 9 April 2019
  - Tension piling
  - Monitored: 59dBa; modelled: 69dBa
- 9 April 2019
  - Loading out of spoil
  - Monitored: 58dBa; modelled: n/a

ENVIRONMENTAL MONITORING – NOISE CONTINUED.

Kensington Road / Hobsons Road (LAeq 15 min)

- 1 May 2019

    - Driven piling

    - Monitored: 65-67dBa; modelled: 60-65dBa

Childers Street / Altona Street (LAeq 15 min)

- 1 May 2019

    - Driven piling

    - Monitored: 54-60dBa; modelled: 50-55dBa
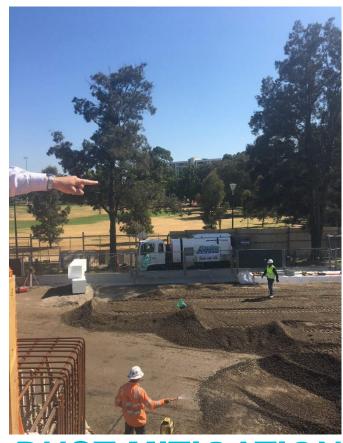
UPCOMING ACTIVITIES – NOISE PREDICTIONS

TBM retrieval shaft

Pile break back activities:

- Modelled four hand-held jackhammers
- Modelling predictions range from 72dBa through to 67dBa along Childers Street

Excavation:

- Modelled three stages with varying plant (up to three excavators)
- Modelling predictions range from 71dBa through to 63dBa along Childers Street

Dust suppression polymer being applied at the TBM retrieval work site

DUST MITIGATION – CHILDERS STREET SITE

TRAFFIC AND TRANSPORT

TRAFFIC FEEDBACK

Traffic light sensors installed for Childers Street shuttle flow

- No complaints received since installation of sensors

LSBE business health check door knock

- No complaints raised regarding travel time through shuttle flow
- Feedback that closure of Childers Street (detour to Lloyd Street via Dynon Road) is inconvenient for people travelling from western suburbs
- Request for non over-sized vehicle access via Childers Street to be reinstated.

TRAFFIC MANAGEMENT

Upcoming activities

- Traffic management within LSBE for ground improvement works

- Closure of Childers Street to all through traffic for road-side pile break pack and capping works (2-3 weeks during June)

  - Over-height and resident vehicles detoured via Derby and Tennyson streets

  - Traffic management and signage in place

  - May be required 24/7 during works

- Two overnight closures of Kensington Road at the rail bridge in June

  - Detours in place with local access maintained

  - Work expected to be completed in one night (second night as contingency)

  - Additional notification to local area once dates are confirmed.

DESIGN DEVELOPMENT

RIA DEVELOPMENT PLAN UPDATE

Timing	Activity
Complete	• Finalising development plan and reviewing submissions
Complete	• Development Plan submission
Mid-2019	• Anticipated approval from Minister of Planning
Ongoing	• Communication with key stakeholders and the community via the CRG

OTHER ITEMS?

Western Portal

Sunbury Line

South Kensington

North Melbourne

Parkville

West Melbourne

The existing 'North Melbourne' station will be renamed West Melbourne.

Melbourne Central

State Library

Flagstaff

Parliament

Southern Cross

Town Hall

Flinders Street

Richmond

Anzac

South Yarra

Eastern Portal

Cranbourne / Pakenham Line