

#### **Minutes**

#### WestConnex M4-M5 Link Tunnels AQCCC Meeting #10

Date	28/02/2023						
Time	6.30pm – 7.15pm						
Venue	Videoconference						
Independent Chair	Abigail Goldberg	Chair and Director	GoldbergBlaise				
Invitees	Peter Bridge Steve O'Brien Alistair Wardrope	Community representative Community representative Community representative	Haberfield Haberfield St Peters				
	Scott Hodder Matthew Callander Helena Orel Verity Turner Peter Redwin Kris Hinks	Project Director Fire Life Safety and Integration Senior Communications Manager Environment and Planning Manager Head of Operations Operational Environmental Management Plan Specialist	WestConnex WestConnex WestConnex WestConnex WestConnex				
	Dr lan Longley	Independent Air Quality Specialist	NIWA NZ				
	Courtney Moran	Senior Environment Officer	Transport for NSW				
	Manod Wickramasinghe	Traffic and Transport Planning Manager	Inner West Council				
	Stuart Clark	Senior Operations Officer	EPA				
	Justin Hazelbrook	HSEQS Manager	Fulton Hogan Egis				
Apologies	Brian Smyth King Karyn Hemming Kendall Banfield Rob Sherry	Community representative Community representative Traffic and Transport Planning Manager Team Leader Compliance	Haberfield St Peters Inner West Council DPE				

Agenda Items		Action
1.0	Welcome, actions from previous meeting, introductions and apologies	
	The Chair welcomed participants and put forward an Acknowledgement of Country. Apologies were noted.	
	The Chair advised that actions from the previous meeting had been carried forward for discussion along with queries from community members provided ahead of the meeting. The order of the Agenda has been revised for this meeting to enable an update on the project opening to be presented upfront.	
	Scott Hodder, taking over as Project Director, was introduced to the group.	
	Disclosures of interest	
	Alistair Wardrope advised inter-session that his company, Amarna Energy, had recently been engaged to provide services to Acciona Engineering. He noted Acciona Engineering are a separate entity to	

Ager	nda Items	Action
	the ASR IV and that his company had been engaged on a different	

the ASBJV and that his company had been engaged on a different project to WestConnex. The Chair advised that she appreciated the disclosure but did not consider this a conflict of interest for the community representative role on the AQCCC. Likewise, Verity Turner advised that the project team did not consider this to be a conflict of interest.

#### 2.0 Project update

Scott Hodder presented slides including a video illustrating progress on the project since commencement and up to opening six weeks ago (20 January 2023). Scott advised that operations were going relatively smoothly so far with minor 'teething' issues such as wayfinding and traffic 'hotspot' challenges being addressed as required.

Scott commented on the milestone achieved by the unveiling of the plaque ceremony for the public artwork at the Campbell Road ventilation facility by local First Nations artist, Marilyn Russell.

Peter Redwin advised that the control room was up-and-running. He noted that the water treatment plant was working as planned.

#### 3.0 Community update

Helena Orel provided an update on air quality complaints received, of which there were four from community members, all of which have been addressed.

It was noted that there was an exceedance of total solids at the Campbell Road ventilation outlet on the day of opening. The matter has been reported and addressed. Stuart Clark of the EPA confirmed receipt of the requisite report and action taken.

Matthew Callander advised that in effect only one week of verified data was available at this time as the data required four weeks to be verified. The data that is available broadly indicates actuals that correspond to assumptions, however it is noted that there is little data to work off at this stage. Matthew observed that as more data was received, more detailed analysis would become possible.

Verity Turner advised that Ian Longley would be asked to undertake an independent data analysis exercise once at least six months of data is available. This exercise will be the same or similar to analyses undertaken following the opening of related roads eg M4.

Discussion referenced how the opening of the road was being experienced by community representatives. Representatives observed that while they were aware of some traffic hotspots no other noticeable issues had become apparent so far. It was noted that parking on local streets had become easier, apparently because of contractors no longer taking up spaces.

Council observed that they were aware of wayfinding issues, however no community complaints had been received.

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4.0	Community items	
	Helena Orel provided a detailed presentation on the channels and methods for communicating air quality information to the community. Pop-up information stalls at local shopping centres, fact sheets and information on the M8 project website (northbound and southbound routes) were all addressed, among other initiatives.	
	The link to the air quality project website is <a href="www.linkt.com.au/using-toll-roads/about-sydney-toll-roads/safety/sydney">www.linkt.com.au/using-toll-roads/about-sydney-toll-roads/safety/sydney</a> .	
	Kris Hinks noted that there was not a specific M4-M5 Link webpage but all the information was provided in the WestConnex M4 and WestConnex M8 links within the weblink above. He demonstrated what air quality information is online, and how this can be filtered to tailor outputs.	
	Community representatives observed that the distribution of information had been 'terrific' and was much appreciated. No issues were raised at this stage in relation to how air quality is being communicated.	
5.0	Administrative items	
	It is proposed that the second meeting of the year will be held on Tuesday evening 23 May <b>on site</b> (6 or 6:30pm). Visits to the control room and ventilation facility are being considered. Further information will be provided closer to the time. Hybrid meeting options will be available for those not able to attend in person.	The Chair will provide updates on the timing, location and logistics for the May meeting.
6.0	Questions / Other business	
	No further questions were raised and no other business put forward for discussion.	
7.0	Thanks and close	
	The Chair thanked participants for their participation. As above, next meeting will be 23 May 2023.	
	The meeting was closed at 7:15pm.	



## M4-M8 Link Tunnels

Air Quality Community Consultative Committee

Meeting 10 28 February 2023



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## Agenda

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## Agenda for AQCCC Meeting 10

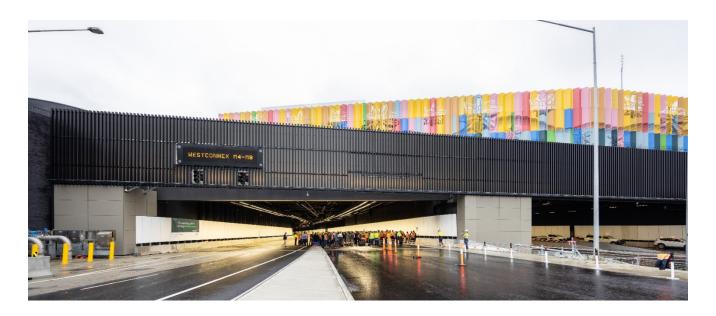
- Introduction
- Project update
- Community update:
  - Overview of air quality complaints
  - Air quality reporting
- Community items:
  - Community items
  - Communication information on air quality with the community
- Administrative items:
  - Meeting dates 2023
- Questions

# Welcome, introduction, actions from previous meeting

## Project update

### Project update – February 2023

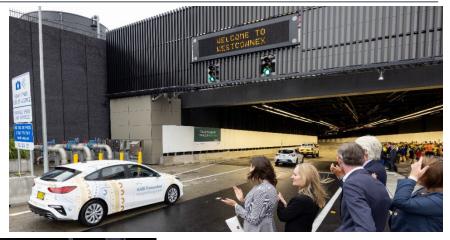
- Opening ceremony held on 19 January 2023
- Opened to traffic on 20 January 2023
- Plan Your Journey tool on the WestConnex website <a href="https://www.westconnex.com.au/plan-your-journey/plan-your-journey/plan-your-journey-on-westconnex/">https://www.westconnex.com.au/plan-your-journey/plan-your-journey/plan-your-journey-on-westconnex/</a>



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## Project update – February 2023









## Project update – February 2023

 Ceremony held for the plaque unveiling of the public artwork at the Campbell Road Ventilation Facility with Bidjigal Artist and Elder Marilyn Russell on 14 February 2023



## Project update – February 2023

All control rooms operating from the WestConnex Motorway Control Centre



## Community update

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### Complaints – air quality

Complaints related to air quality (dust) since our last AQCCC meeting:

- **Four** complaints were received from community members on Wolseley Street in Haberfield in relation to dust from demobilisation work:
  - 1 in January 2023
  - 3 in February 2023
- Construction sites are currently in demobilisation phase:
  - Site sheds removed at Pyrmont Bridge Road and Haberfield, decline backfill has been completed, surfaces will be sealed mid-March
  - St Peters site landscaping completed, surface will be sealed and office demobilisation mid-March.

### Air quality reporting



- 20/01/2023 Campbell Rd Vent Outlet Total Solids
  - Report certified by Independent Expert confirmed that the exceedance was caused by residual construction dust remaining on the road surface within the tunnel was the major contributor to the exceedance. The following mitigation measures were undertaken prior to the road opening;
    - the road surface was washed and swept several times with road sweepers and high-pressure vehicle mounted water spray bars
    - the tunnel walls were washed
    - and the ventilation system was operating at a higher level to increase the fresh air flowing into the tunnel.

## Community items

### Air quality – community consultation

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#### Communicating information on air quality with the community









ENVIRONMENT / AIR QUALITY

#### About air quality at WestConnex

WestConnex in-tunnel air quality monitoring program and ventilation systems have been designed to protect and improve the health of local communities and motorists using the tunnels.

Road tunnels can help reduce air pollution by moving traffic off of local reads and moving vehicles underground. A tunnel, compared to a local surface road, allows vehicle emissions to be controlled and dispersed more effectively. Air quality around tunnels is continually moreoned to excess chanded see meet.

You can find real time data on air quality for the New M4 Tunnels, the M5 East and WestConnex M8 here

#### Sydney's Air Quality

By world standards, Sydney's air quality is good, according to international comparisons by the World Health Organisation who set

Even though traffic volumes have significantly increased over time, Sydney's air quality has improved and is now cleaner than it was two decades ago. This is due to major improvements in vehicle emissions mainly due to strictor fuel and vehicle emission standards.

#### WestConnex and Air Quality

WestConnex is committed to effectively managing air quality during the construction and operation of the WestConnex road network. Turnel infrastructure includes state of the art technologies such as monitoring and verifi

Air Quality was considered and assessed during the design of WestConnex. Tunnels are designed to be wider, fiation and higher than other tunnels in Sydney, meaning a smoother journey with less stop-start driving, relieving surface congestion and fewer vehicle

#### Monitoring and Reporting on Air Quality

In NSW are entertient are regulated by the NSW Environment Protection Authority (FIN), and compliance with ambient, or outdoor, as NSW are entertient as except and consideration during nod project dissign and operation. No owners requirements and standords are exact, the WestConneck Register to the built and operated according to conditions placed on the project, which control air quality limits, mentionship and moreotetes auct to be built and operated according to conditions placed on the project, which control air quality limits, mentionship and moreotetes auct to be sufficient and more except the conditions and more except the control air quality limits, mentionship and more except the conditions and more except the conditions and more except the conditions are except to the conditions and more except the conditions and more except the conditions are except that the conditions are except to the conditions and the conditions are except that the

#### WestConnex website

#### M4 tunnel air quality

The WestConnex M4 includes a tunnel linking Homebush to Haberfield and a new extension which connects the M4 at Haberfield and the M8. Transurban operates the WestConnex M4 in accordance with the Conditions of Approval established by the NSW Government and approved by the NSW Minister for Planning and Environment Protection Licence Issued by NSW EPA.

- M4 Conditions of Approval
- M4 & M8 extensions Conditions of Approval

Monitoring and measuring protocols for each pollutant and parameters are described in the glossary of terms. A Pollution incident Response Management Plan is also in place as a requirement of the Environment Protection Licence.

onnel Ambient Ventilation out

The in-tunnel air quality monitoring shows data for:

- Carbon monoxide (CO)
- Nitrogen dioxide (NO<sub>2</sub>)
- Visibility (K)

For a daily update on Sydney's current and forecast air quality visit the NSW Office of Environment and Heritage website.

#### Current snapshot at 3pm

nday, February 20, 2023 (AEDT)

Table gets updated 5 minutes past every hour.

Direction	Zmin maximum	CO 15min maximum	CO 30min maximum	NO <sub>2</sub> 15min maximum	Visibility 15min maximum
Eastbound	2.42 PPM	0.69 PPM	0.62 PPM	0.05 PPM	0.0032 m <sup>-1</sup>
Northbound	3.62 PPM	0.98 PPM	0.89 PPM	0.053 PPM	0 m <sup>-1</sup>
Southbound	5.16 PPM	1.79 PPM	1.66 PPM	0.089 PPM	0 m <sup>-1</sup>
Westbound	3.24 PPM	0.92 PPM	0.88 PPM	0.042 PPM	0.0006 m <sup>-1</sup>

Good Fair Po

What does good, fair and poor mean.

#### Linkt website

## Administrative items

### Administrative items



- Forthcoming matters for the AQCCC
- Meeting dates 2023

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## Questions