

## FINAL Minutes

### WestConnex M4-M5 Link Tunnels – AQCCC Meeting #3

Date	22/06/2021		
Time	6.00pm – 8.00pm		
Venue	WestConnex Motorway Control Centre at Homebush <u>or</u> videoconference		
Chair	Abigail Goldberg	Chair and Director ( <i>in person</i> )	GoldbergBlaise
Attendees	Brian Smyth King Peter Bridge Steve O'Brien Karyn Hemming	Community representative ( <i>in person</i> ) Community representative ( <i>in person</i> ) Community representative ( <i>in person</i> ) Community representative ( <i>online, part</i> )	Haberfield Haberfield Haberfield St Peters
	Kendall Banfield	Senior Transport Planner ( <i>online</i> )	Inner West Council
	Dr Ian Longley	Independent Air Quality Specialist ( <i>online, part</i> )	NIWA NZ
	Verity Turner Terry Chapman Matthew Callander Karina Wilson Kris Hinks Helena Orel Tassos Plakogiannis	Environment and Planning Manager ( <i>in person</i> ) Project Director ( <i>in person</i> ) Fire Life Safety and Integration ( <i>in person</i> ) Community Engagement Advisor ( <i>in person</i> ) Operations and Maintenance ( <i>in person</i> ) Senior Manager, Community Engagement ( <i>online</i> ) Asset Operations Manager ( <i>in person to facilitate tour of Motorway Control Centre control room</i> )	WestConnex   Transurban WestConnex   Transurban WestConnex   Transurban WestConnex   Transurban WestConnex   Transurban WestConnex   Transurban WestConnex   Transurban
	Courtney Moran	Senior Environment Officer ( <i>online</i> )	Transport for NSW
	Aleksandra Young	Unit Head, Regulatory Operations Metro South ( <i>online</i> )	EPA (observer)
	Grant Sainsbery Alex Holloway	Environment and Sustainability Manager ( <i>in person</i> ) Building Delivery Manager – SPI M&E ( <i>online</i> )	ASBJV (Contractor) ASBJV (Contractor)
	Alistair Wardrope Manod Wickramasinghe Peter Redwin	Community representative Traffic and Transport Planning Manager  Head of Operations and Maintenance	St Peters Inner West Council  WestConnex   Transurban
Agenda Items			Action
1.0	<b>Actions from previous meeting</b>  There were no actions from the previous meeting.		

Agenda Items	Action
<p><b>2.0 Project update</b></p> <p>A project update was provided by Terry Chapman and Verity Turner, who noted that tunnelling work is almost complete while mechanical and electrical fit-out is progressing well and approximately 19% complete.</p> <p>Mock-up panels for the public artwork at the Campbell Road ventilation facility were installed temporarily and well received.</p> <p>Members queried the size of the switch room as well as the location of transformers. Details in this regard were provided by the project team, who also offered to provide a link and fact sheet with supporting information.</p> <p>Members queried the impacts of planes traversing the plume of air expelled from the ventilation stacks in the vicinity of the airport. The project team explained that a plane moving through the plume would result in the plume being distributed marginally differently, noting that variable winds would result in distribution of the plume in any event.</p> <p>The project team were asked to confirm when the M4-M5 Link Tunnels would become operational. Terry advised that the contract date for the start of operations remains end Q1 2023.</p> <ul style="list-style-type: none"> <li>• <i>Tunnel Tool</i> <a href="https://www.westconnex.com.au/explore-westconnex/tunnelling-progress/">westconnex.com.au/explore-westconnex/tunnelling-progress/</a></li> <li>• <i>Fact sheet</i> <a href="https://www.westconnex.com.au/media/e1tigits/191029_factsheet-operational-equipment-in-the-m4m5-link-tunnels_v5.pdf">https://www.westconnex.com.au/media/e1tigits/191029_factsheet-operational-equipment-in-the-m4m5-link-tunnels_v5.pdf</a></li> </ul>	<p>Project team to provide link to M4-M5 Link Tunnels Tunnel Tool and fact sheet with technical information as discussed at the meeting.</p>
<p><b>3.0 Overview of air quality complaints received</b></p> <p>The project team advised that very few complaints in relation to construction air quality had been recorded since the last meeting. Two complaints had been received relating to construction dust – at Alt Street, Haberfield car park and from a road sweeper along Parramatta Road, Camperdown.</p> <p>Terry observed that as excavation is coming to an end, there is a significant reduction of trucks on the road related to the project.</p>	
<p><b>4.0 Community items:</b> <b>Haberfield Community Representatives:</b> <b><i>Investigating the impact of a double stack and long-term monitoring of air quality emissions from the double stack at Haberfield</i></b></p> <p>Haberfield community representatives explained their concerns regarding the double outlet, and long-term monitoring of air quality emissions.</p> <p>Concerns were expressed regarding:</p> <ul style="list-style-type: none"> <li>• The cumulative impact of the M4 and M4-M5 Link Tunnels operations.</li> <li>• Integrity of the benchmark data, which has been disrupted by a combination of COVID impacts on road transport, and bushfires.</li> <li>• Potential for a gap in monitoring if the Haberfield Public School monitoring station is closed prior to Wattle Street monitoring station being operational.</li> </ul>	

Agenda Items	Action
<ul style="list-style-type: none"> <li>• The importance to the community of transparency in reporting, particularly in relation to exceedances.</li> <li>• The community's need for trust in the reporting, and confidence that they are not being negatively impacted by air quality emissions.</li> </ul> <p>In relation to the cumulative impact of the M4 and M4-M5 Link Tunnels operations, Terry Chapman and Matthew Callander provided an explanation of how the ventilation system operated. Matthew Callander also presented slides in this regard, as per item 5.0.</p> <p>An explanation was provided by the project team regarding the integrity of the benchmark data. The project team committed to Ian Longley, Independent Air Quality Specialist, presenting on this matter at the next meeting,</p> <p>Regarding a potential gap in monitoring, Terry confirmed that the outlets are monitored at all times and reported on the project website. In addition, the project team is intending to continue operating the monitoring station at Haberfield Public School until the Wattle Street monitoring station is operational so that there are no gaps in the monitoring data set (subject to agreement from the School).</p> <p>With reference to the need for transparency of data, the project team confirmed the continual availability of monitoring data on the project website, as well as noting that any exceedances would be reported online. Aleksandra Young of the EPA confirmed that monitoring and exceedances are closely tracked by the EPA, and actioned where needed. To assist in community understanding, the project team committed to demonstrating how the exceedance reports work at the next meeting.</p> <p>Regarding trust in reporting, the Chair committed to continuing to liaise with community representatives to ensure their issues are raised and addressed at AQCCC meetings. The project team also committed to developing a roadmap for meetings going forward to assist the community in understanding and contributing to the committee agenda going forward.</p>	<p>Ian Longley to present regarding integrity of benchmark data at the next meeting.</p> <p>Project team to demonstrate how exceedance reports work at the next meeting.</p> <p>Chair to continue to liaise with community representatives regarding each agenda. Project team to develop a roadmap for meetings going forward.</p>
<p><b>5.0 Presentation of the Parramatta Road ventilation system design</b></p> <p>Matthew Callander's presentation on the Parramatta Road ventilation system design was discussed as part of the discussion in relation to item 4.0 above. These slides will be posted online, as is the protocol for all AQCCC presentations.</p>	
<p><b>6.0 Overview of upcoming tasks for the AQCCC</b></p> <p>Upcoming matters requiring the input of the AQCCC per Conditions of Approval were outlined by Verity, noting that the primary items are review of technical reports as they relate to air quality, specifically:</p> <ul style="list-style-type: none"> <li>• Operational Environmental Management Plan</li> <li>• Ambient Air Quality Goal Protocol.</li> </ul> <p>As the reports tend to be large and technical, AQCCC members asked that they be provided for review 1 – 2 weeks prior to the meeting. It was also agreed that the reports would be summarised, presented, and discussed at the meeting itself.</p>	<p>Reports to be provided to members 1 – 2 weeks prior to meeting, as well as being summarised, presented, and discussed at the meeting.</p>

Agenda Items	Action
<p><b>7.0 Questions</b></p> <p>Members queried how many exceedances there had been to date from the M4 and M8 projects. The project team noted that there have been exceedances as follows:</p> <ul style="list-style-type: none"> <li>• During bushfires as well as hazard reduction burns.</li> <li>• When the M8 opened and construction dust was stirred up.</li> <li>• Due to instrument faults.</li> <li>• Due to activity in the vicinity of the monitoring station e.g., a digger operating nearby.</li> </ul> <p>Members sought an explanation of how the two outlets are to be monitored. The project team advised that each outlet is separately monitored, with one half of the outlet serving the eastbound tunnel from Homebush to Haberfield on the M4 and the other half serving the westbound/northbound tunnel from St Peters to Haberfield on the M4-M5 Link.</p> <p>Members queried whether the matter of a monitoring station on the southern side of Parramatta Road was being reconsidered. Reference was made to discussion in this regard at the previous meeting, as well as the advice of Ian Longley, who had indicated his confidence in the current and proposed arrangement of monitoring stations.</p> <ul style="list-style-type: none"> <li>• <i>Meeting minutes:</i>  <a href="https://www.westconnex.com.au/media/fmensf1w/final-minutes_20210309_m4-m5-link-tunnels-aqccc_mtg_2.pdf">https://www.westconnex.com.au/media/fmensf1w/final-minutes_20210309_m4-m5-link-tunnels-aqccc_mtg_2.pdf</a></li> <li>• <i>Presentation:</i>  <a href="https://www.westconnex.com.au/media/ywsn5xl1/20210309_m4-m5-link-tunnels-aqccc-presentation_mtg-2.pdf">https://www.westconnex.com.au/media/ywsn5xl1/20210309_m4-m5-link-tunnels-aqccc-presentation_mtg-2.pdf</a></li> </ul>	<p>Link to be provided to previous meeting minutes and presentation.</p>
<p><b>8.0 Date of next meeting</b></p> <p><b>Tuesday, 14 September 2021</b> has been nominated as the date for the next meeting, pending readiness of material to be reviewed as detailed at item 6.0. The meeting is proposed to take place at the <b>St Peter's Motorway Control Centre</b>.</p>	<p>Agenda to be provided in advance of the meeting.</p>
<p><b>9.0 Tour of Motorway Control Centre control room</b></p> <p>Committee members were escorted on a tour of the Motorway Control Centre control room, where the monitoring systems and equipment were explained.</p>	
<p>The meeting closed at 8:00pm</p>	