

FINAL 110919

# meeting minutes

<b>Meeting</b>	NorthConnex Air Quality Community Consultative Committee (AQCCC)	<b>Meeting No.</b>	9
<b>Location</b>	Junction Road Boardroom Junction Road Compound, Wahroonga	<b>Time &amp; Date</b>	Tuesday 10 September 4.15pm – 6.00pm
<b>Independent Chair</b>	Abigail Goldberg (minute taker)		
<b>Attendees:</b>	<ul style="list-style-type: none"> <li>AQCCC community representative: David Avery</li> <li>AQCCC community representative: Edward Caruana</li> <li>AQCCC community representative: Graham Strauss</li> <li>Parramatta City Council representative: Stuart Pike (Team Leader, Health)</li> <li>The Hills Shire Council representative: Daniel Giffney (Environmental Health Coordinator)</li> </ul>		
<b>Committee members</b>			
<b>In attendance</b>	<ul style="list-style-type: none"> <li>Roads and Maritime Community and Stakeholder Engagement Manager: Sarah Rosewell</li> <li>Roads and Maritime Senior Project Manager: Sonja Shand (meeting, not site visit)</li> <li>Roads and Maritime Air Quality expert: Andrew Mattes (meeting, not site visit)</li> <li>NorthConnex Communications and Engagement Manager: Grace Illuzzi</li> <li>North West Roads Group Community and Stakeholder Specialist: Tracey Baker</li> <li>Lendlease Bouygues Joint Venture Construction Director: Andrew Johnson</li> <li>Lendlease Bouygues Joint Venture Installation Manager Surface M&amp;E: Simon Valencia</li> <li>Lendlease Bouygues Joint Venture Electrical Supervisor and WHS Supervisor: Karl O'Rourke (safety briefing only)</li> </ul>		
<b>Apologies</b>	<ul style="list-style-type: none"> <li>Ku-ring-gai Council representative: Anne Seaton (Manager, Compliance &amp; Regulation)</li> <li>Hornsby Shire Council representative: Steve Fedorow (Division Manager, Environmental and Human Services)</li> </ul>		

Item	Subject	Action
1.0	<b>Safety briefing</b> A safety briefing was provided by Mr O'Rourke and safety items for wearing on site were distributed.	
2.0	<b>Welcome and minutes of previous meeting</b> The meeting was opened at 4:30pm. The Chair welcomed participants and noted apologies. Minutes from the previous meeting were agreed and approved.	Final minutes from previous meeting to be distributed with draft minutes from this meeting.
3.0	<b>Declaration of interests</b> No interests were noted.	

Item	Subject	Action
4.0	<p><b>Project update</b></p> <p>An update was provided by Mr Johnson, who noted that approximately 850 fitout people are currently working across the 20km of the project. Mr Johnson advised on project progress including:</p> <p><b>Surface:</b></p> <ul style="list-style-type: none"> <li>• <b>Northern vent facility:</b> construction almost complete. Fit-out of mechanical and electrical items now underway and anticipated to continue for 3 months. Next steps will be commissioning and handover.</li> <li>• Next steps will be commissioning and handover</li> <li>• <b>Trelawney vent facility:</b> construction works nearing completion.</li> <li>• Next 3 months will see construction completed and commissioning and handover commence.</li> <li>• <b>Wilson Road site shed:</b> site is being decommissioned and acoustic shed will start to be demolished soon.</li> <li>• <b>Southern compound:</b> building works are complete and fit-out is underway.</li> <li>• <b>Southern vent facility:</b> tracking per schedule, which is 4 – 6 weeks behind northern vent facility. The work is expected to be finished by December 2019.</li> <li>• <b>Southern sub-station (Coral Tree Drive):</b> The 66,000 Volts electrical feed has been energised.</li> </ul> <p><b>Underground:</b></p> <ul style="list-style-type: none"> <li>• Physical fit-out of the roof mounted equipment is now 80 – 90% complete and planned to finish mid to late October.</li> <li>• Current task is installation of 1500km of cable in preparation for turning power on in the tunnel.</li> </ul> <p>Ms Shand advised that the opening date of the tunnel is currently anticipated to be mid-2020.</p>	
5.0	<p><b>E11 modification request</b></p> <p>Mr Mattes and Ms Shand provided an update on the E11 modification request, which the AQCCC had previously been alerted to by email.</p> <p>Mr Mattes and Ms Shand noted that the modification request was required in order to correct an administrative error in the approval instrument for the project. The modification related to an increase in the VOC limit from 1 in the current instrument to 4.</p> <p>Members raised a number of queries, including in relation to:</p> <ul style="list-style-type: none"> <li>• The need for the increase. <i>In this regard, Mr Mattes advised that the VOC limit of 4 was required in order to accommodate short-term infrequent events within the approval conditions, such as an accident within the tunnel where a fuel tank is ruptured. He noted that day-to-day operations will not reach the limit of 4, but will be closer to 1.</i></li> <li>• Whether the increase was consistent with limits in other tunnels. <i>In this regard, Mr Mattes advised that</i></li> </ul>	<p>The link to more information about the modification request is noted as:</p> <p><a href="https://staging.northconnex.com.au/environment-and-approvals/environment-approvals/modification-request">https://staging.northconnex.com.au/environment-and-approvals/environment-approvals/modification-request</a></p>

Item	Subject	Action
	<p><i>the limit was consistent with the limits set for all NSW road tunnel projects approved since NorthConnex.</i></p> <ul style="list-style-type: none"> <li>• <i>Potential impact on human health of the increase: In this regard, Mr Mattes and Ms Shand advised that advice had been received during the EIS phase which indicated that the impact on human health would be negligible to nil. Reference was also made to the AECOM report dated 28 September 2015 which assesses a VOC limit of 4mg/m3 against established criteria. The report shows values well below the criteria and negligible impact on human health.</i></li> <li>• <i>Noting that monitoring stations have been located in the community, whether air quality would also be monitored in the stacks. In this regard, Mr Johnson confirmed that air quality would be monitored in the vents, and that he would point out the monitoring locations during the site tour.</i></li> <li>• <i>The likely impact of the tunnel on air quality along Pennant Hills Road. In this regard, Mr Mattes confirmed that the tunnel would result in fewer trucks using Pennant Hills Road, which is expected to result in an overall improvement of air quality along the road. He acknowledged that in some areas a very small, theoretical increase in air pollution was forecast in the EIS, however this is expected to be marginal and imperceptible.</i></li> <li>• <i>Members noted that community concerns have been raised regarding the need to improve filtration in the tunnel. In this regard, Mr Mattes and Ms Shand noted that this matter could not be addressed through filtration, which targets particulates other than VOC.</i></li> <li>• <i>What does it do to your body if you absorb these contaminants? In this regard, Mr Mattes noted that while the individual compounds are carcinogenic, the levels of emissions as predicated are very low and will not have an impact on human health. Ms Shand confirmed that as the AQCC is aware monitoring of air quality was undertaken during the EIS period and is underway now so that benchmark air quality levels are available, and the impacts on air quality are able to be effectively monitored. The EIS forecast changes that were both positive and negative, however the impact of either change is forecast to be so small as to be negligible. Further, monitoring will pick-up any changes in air quality before human health can be impacted.</i></li> </ul> <p>Ms Shand noted that 79 submissions had been received by the Department of Planning Industry and Environment (DPIE) to date, about half of which were 'form' letters (i.e. the same base letter). She advised that the submission period was closing on Thursday 12 September, following which RMS will review and analyse all submissions and prepare a Submissions Report, which will be made public.</p> <p>The modification request will be determined by the Minister for Planning.</p>	

Item	Subject	Action
	<p>Ms Illuzzi advised that further information is available on the link below, and submissions can be made via the DPIE website until Thursday 12 September:</p> <p><a href="https://staging.northconnex.com.au/environment-and-approvals/environment-approvals/modification-request">https://staging.northconnex.com.au/environment-and-approvals/environment-approvals/modification-request</a></p> <p>In closing, Ms Shand noted that emissions other than VOC were not being addressed through the modification request, that filtration requirements were unchanged, and that approval conditions for the project remain very stringent.</p>	
<p><b>6.0</b></p>	<p><b>Visit to the northern ventilation facility</b></p> <p>Mr Johnson and Mr Valencia hosted a site tour of the northern ventilation facility. Participants viewed facility elements including:</p> <ul style="list-style-type: none"> <li>• Fan systems and noise battering installations.</li> <li>• Cut and cover structures, where the air from the tunnel enters the fans.</li> <li>• The view from the cut and cover roof to the tunnel.</li> <li>• The vent stack, including monitoring locations, where sensors will be placed.</li> <li>• The fire pump room.</li> <li>• Water reservoirs for firefighting purposes.</li> </ul> <p>Members thanked the project team for a detailed, interesting and very informative site tour.</p>	
<p><b>7.0</b></p>	<p><b>Other business</b></p> <p>No further business matters were raised.</p> <p><b>The next meeting will be a bus tour of the tunnel on 3 December 2019.</b> Timing and an Agenda will be provided prior.</p> <p>The meeting closed at 6:00pm.</p>	<p>Timing and Agenda for next meeting to be circulated by the Chair closer to the meeting date.</p>