


## MONTHLY REPORT CITY & SOUTHWEST ACOUSTICS ADVISOR

<b>Project:</b>	<b>Chatswood to Sydenham SSI-7400</b>		
<b>For period:</b>	<b>October 2021</b>	<b>Authorisation:</b>	
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<b>Date of issue:</b>	7 November 2021		

### **EMM First Report**

This is the first monthly report by EMM Consulting Pty Limited (EMM) in the role of City and Southwest Acoustics Advisor. Acoustic Studio has been involved throughout the reporting period to ensure an effective handover and this will continue throughout the November monthly reporting period.

### **Acoustic Advisor Activity**

- Review and endorsement of
  - PSISD CNVIS Main Works Rev 12
  - CNISD CNVIS Rev H
  - PSISD Construction Monitoring Report Q2 April to June 2021
- Review and endorsement of out of hours work (OOHW) applications and extensions for
  - Barangaroo Station OOHW 002 - station fit-out works
  - Barangaroo Station OOHW 003 - Hickson Road night works
  - Barangaroo Station OOHW 004 - SBR HV installation
  - CNISD OOHW 10 for extended work hours
  - CNISD OOHW Ultegra works update
  - PSISD OOHW Application 30
  - CNISD OOHW HV Pipe Removal
  - WLISD OOHW Application 20
- Attendance at Sydney Metro meetings with DPIE, and meetings with CNISD, CSM, PSISD, VCISD, MPISD, LWW (Systems Connect) Barangaroo Station and Waterloo ISD contractors.

### **Inspections, audits and site visits**

- CNISD OOH girder delivery observations and noise measurements 10 pm Friday 5 October to 1:30am Saturday 6 October
- VCISD Environmental Representative (ER) Inspection 19 October
- CSM ER Inspection 20 October
- PSISD ER Inspection 26 October
- MPISD ER Inspection 28 October

Regular physical site inspections re-commenced in October after a lengthy halt period due to COVID-19 site based worker restrictions.

### **Monitoring status**

- Real-time noise and vibration monitoring (with real-time access) ongoing at VCISD, CSM, SSJ, MPISD, PSISD, CNISD sites.

### **Noise and vibration complaints**

- Noise and vibration complaints from CNISD, WLISD and VCISD. These complaints were dealt with appropriately by contractors.

### **Initiatives**

- The focus this month as new AAs on the project was to visit project sites as soon as possible to gain an understanding of what is happening 'on-the-ground' and to meet key stakeholders. This will continue into November, with also a focus on visiting sites out of hours for works where potentially higher risk activities are proposed to occur.

### **Non-compliances, incidents and events**

- A non-conformance report (NCR) was raised against SSI-7400 CoA E47 at WLISD due to the use of a concrete saw during OOH periods without a permit. This was a one-off event that was acted upon effectively by the contractor.
- An NCR was raised against SSI-7400 CoA E47 at WLISD due to a concrete pour that was started at 7pm and outside the provisions of the associated OOH application. The reasons for this occurring have been rectified and the NCR has been closed.
- An emergency incident occurred at WLISD whereby an unexpected water pipe burst at the corner of Wellington/Cope St roundabout during OOH utility work. The remedy works generated short-term noise impacts due to the need to use two vacuum trucks in cycle to remove the excess water. Noise complaints were received from the community. The emergency was deemed unavoidable by the contractor and was appropriately rectified in accordance with CoA E44(b)
- Emergency work was required during OOH on the weekend to repair a broken hoist at the Barangaroo Station site. The work was unavoidable, and no complaints were received due to the repair works. The emergency work was appropriately carried out in accordance with CoA E44(b)

### **Ongoing and upcoming environmental risks**

- OOH works, particularly long running concrete pours and/or oversize deliveries at ISD sites through November at WLISD, VCISD and CNISD during extended working hours to catch up lost time due to construction pause and other impacts due to Covid. Contractors are seeking reviews of ROLs and other similar restrictions to try and move works out from night-time periods.
- A 'watching brief' continues for ongoing OOH girder deliveries at CNISD. The risks associated with the activity have been discussed at length with the contractor and to ensure that all feasible and reasonable measures to mitigate and manage noise levels are duly considered and implemented. The contractor has optimised the delivery method which has materially reduced the overall length of noise impact throughout the OOH period.

### **Recommendations (incl auditing):**

- None.