


MONTHLY REPORT CITY & SOUTHWEST ACOUSTIC ADVISOR

For period:	May 2020	Authorisation:	
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Ongoing Issue – Covid-19 pandemic

During May 2020 the NSW government started to ease some of the restrictions related to the Covid-19 pandemic situation. However, the restrictions continued to present challenges for site inspections; it also affected noise and vibration impacts and the availability or suitability of options for mitigation. For example:

- Large numbers of people continued to work from home, restricted from leaving their homes for most of the day and many were home schooling. It is therefore likely that residential receivers were more sensitive to daytime construction noise.
- Respite offers such as movie or dinner vouchers were not suitable at this time. People may also have been more reluctant to take up Alternate Accommodation.
- Orders were made allowing construction to be extended into Saturday afternoons, Sundays and Public Holidays, in certain circumstances. The orders apply to Part 4 projects, and Part 5 projects such as Sydney Metro.

The AA has continued to work with Sydney Metro, DPIE, contractors and the ER to implement appropriate responses to manage these impacts and fulfil the requirements of the Conditions of Approval. In addition to the risks, the Covid-19 situation has also presented some opportunities. For example, it has been possible to expand the workplaces and modify the hours available for noisier works at Central Station, when patron numbers were low.

Acoustic Advisor Activity

- Review and endorsement of
 - TSE CNVIS Northern dive and portal works
 - TSE Marrickville shoulder period concrete pours
 - TSE Victoria Cross Early Spoil Haulage
- Review and endorsement of out of hours work (OOHW) applications and extensions for
 - Crows Nest ISD Girder Deliveries (minor amendment)
 - Waterloo ISD Early works – survey works
 - MP-ISD Loading Platform
 - MP-ISD Removal of Rig from Site
 - VC-ISD Stormwater CCTV Inspection
 - LW Surry Hills – Waterloo BPS Services Investigation / Survey

- Attendance at Sydney Metro meetings with DPIE, and meetings with TSE and CSM contractors.

Inspections, audits and site visits

- CSM Central Station works
- Line Wide works Chatswood piling (auger shaking)
- TSE Marrickville (virtual)
- CSM Central Station works

Monitoring status

- Real-time noise and vibration monitoring (with real-time access) ongoing at TSE, CSM, SSJ, and Martin Place USP sites. Raleigh Street noise monitor removed with the completion of LORAC works between Brand Street and Chatswood Station at the end of April.

Noise and vibration complaints

- Noise and vibration complaints from TSE, CSM, SMU – dealt with appropriately by contractors.

Initiatives

- Sydney Metro and contractors investigating ways to reduce impulsive noise from bored piling operations, such as during the shaking of augers to remove spoil. This is in response to AA recommendation from April 2020 (refer previous monthly report).

Non-compliances, incidents and events

- An NCR was raised in the period for Out of Hours Works conducted by LendLease at the MPISD site in early April (Hoarding Installation). This work continued past the approved dates on the OOHW Application prior to a new OOHW Application being approved. The new OOHW application had been reviewed prior to works and was approved on 7 April 2020. There were no complaints reported relating to this work and mitigation measures would not have changed due to the approval.

Ongoing and upcoming environmental risks

- Excavation at Pitt Street North, Martin Place (USP and TSE works) and Victoria Cross south.
- Progressive removal of acoustic sheds from station sites.

Recommendations (incl auditing):

- None.