



acoustic studio

MONTHLY REPORT CITY & SOUTHWEST ACOUSTIC ADVISOR

For period:	March 2021	Authorisation:	
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Ongoing Issue – Covid-19 pandemic

The NSW government continued with restrictions related to the Covid-19 pandemic situation during March 2021. The Covid Orders relating to construction on Saturdays, Sundays and Public Holidays were extended beyond 25 March 2021 to March 2022 (awaiting formal confirmation).

The AA continues 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 also continues to present some opportunities, as outlined in previous reports.

Acoustic Advisor Activity

- Review and endorsement of
 - LWW CNVIS Blues Point update
 - o LWW CNVIS Crows Nest early access works update
 - o LWW CNVIS Martin Place and Pitt Street Stations update
 - o LWW CNVIS Northern Connection update
 - o LWW CNVIS Sydney Metro Trains Facility (South) update
 - TSE CNVIS Barangaroo Concrete Pours and Crawler crane operation
- Review and endorsement of out of hours work (OOHW) applications and extensions for
 - MPISD A6 Adit Hammering
 - LWW Northern Connection WE38 Tamper Float St Leonards
 - o LWW Northern Connection Tamper Float
 - PSISD Hoarding and Shed Install (Pitt St south)
 - PSISD Plant Delivery and Removal (Pitt St north)
 - PSISD Tower Crane install (Pitt St south)
 - LWW Northern Connection WK36 Midweek Possession Works
 - o PSISD Plant Delivery and Removal (Pitt St north) revised
 - PSISD Site Shed Installation (Pitt St north)
 - LWW Surry Hills BPS Foveaux St 56hr Weekend Shutdowns
 - WLISD March OOH works
 - PSISD Inground Services Search (Pitt St north and south)
 - PSISD Site Operation (Pitt St north and south)
 - LWW Northern Connection WE38 Possession Works
 - o LWW Surry Hills BPS Belmore Street Generator Operation
 - LWW Surry Hills BPS Elizabeth St Nightworks
 - PSISD Site hoarding and shed installation (Pitt St south) revision

- PSISD Site hoarding and shed installation (Pitt St north) revision
- WLISD March weekend work post-Covid Order
- o LWW Surry Hill BPS Foveaux St 56hr Weekend Shutdowns revision
- o PSISD Plant Delivery and Removal (Pitt St north and south) revision
- MPISD April and May 2021 Utility Investigations
- o LWW Surry Hills BPS Easter Shutdown 2021
- PSISD Site hoarding and shed installation (Pitt St north) revision
- PSISD Concrete Over-run
- o PSISD Plant Delivery and Removal (Pitt St north and south) revision
- o PSISD Hoarding and Shed Install (Pitt St south) revision
- MPISD Extended Working Hours
- WLISD April OOH Works
- PSISD April OOH Works
- Attendance at Sydney Metro meetings with DPIE, and meetings with CNISD TSE, CSM, PSISD, VCISD, MPISD and Waterloo ISD contractors.

Inspections, audits and site visits

- Crows Nest ISD
- Victoria Cross ISD
- TSE Barangaroo and Marrickville
- CSM Central Station works
- Pitt Street ISD
- Waterloo ISD
- Witness MPISD noise monitoring during evening adit trimming trial.
- Evening and night-time walk around and observation of OOH works, visiting Waterloo, Pitt Street, Martin Place, Barangaroo, Victoria Cross, Crows Nest and Chatswood Dive sites.

Monitoring status

 Real-time noise and vibration monitoring (with real-time access) ongoing at VCISD, CSM, SSJ, MPISD, PSISD, CNISD sites. Some breaks in access and possible loss of some data at some sites from around 19 March to 1 April.

Noise and vibration complaints

• Noise and vibration complaints from CSM, CNISD, PSISD, WLISD, VCISD, LWW Northern Connection, LWW Surry Hills, – dealt with appropriately by contractors.

Initiatives

• Evening and night-time walk around and observation of OOH works (see above).

Non-compliances, incidents and events

- Non-compliance at PSISD for OOH works Monday 8 at Pitt Street south and Tuesday 9 March at Pitt St north that were not approved in accordance with the OOHW Protocol.
- Non-compliance at PSISD south for use of tonal alarm on knuckle-boom during OOH works.
- Non-compliance at MPISD north for use of tonal alarms on EWP and scissor lift during OOH works.
- Non-compliance at CSM for not providing one hour of respite from high-noise works.
- Event of a tonal alarm generated by truck reversing during OOH works at PSISD south, when it could possibly have been avoided by driving forwards around the block.

Ongoing and upcoming environmental risks

• OOH works at ISD sites through April.

Recommendations (incl auditing):

• None.