

# HOSTILE VEHICLE MITIGATION (HVM)

SCG's HVM experience and leading-edge assessment methodologies allow us to provide independent, expert advice to clients on the hostile vehicle risks at their site, including from vehicle-borne improvised explosive devices and vehicle ramming attacks.

If applied incorrectly, HVM measures can be resource intensive, costly and disrupt operations. *'The Australia-New Zealand Counter-Terrorism Committee (ANZCTC) Strategy for Protecting Crowded Places from Terrorism'* states, "specialist advice is essential ... and careful consideration and planning is required" before implementing any HVM treatments.

Our analysis provides clients with the confidence to mitigate vehicle risk, applying a locally-focussed, proportionate strategy that is sympathetic to a site's functionality and sense of place. We take a 'security and safety by design' approach which considers:

- Operational requirements of the site/event owner
- Site-specific threat and risk context
- Local environment

- Traffic behaviour and pedestrian movement
- The impact of measures within the public space
- Vehicle dynamics assessment to guide the selection of both rated and non-rated vehicle impact security barriers

Our consultants then recommend mitigation strategies that reflect your operational requirements and local threat context. Our team has a background working with the Australian Government and international partners (such as the UK Centre for the Protection of National Infrastructure) to contribute to the development of the ANZCTC strategy and nationally-recognised HVM guidance. We've provided bespoke advice to clients with varying operating contexts, from state governments and policing agencies to transport hubs, universities, city centres and major events.

## OUR WORK



### **Australian War Memorial Redevelopment Project ACT | 2020-2021**

*The Australian War Memorial is undergoing a \$500m redevelopment, which includes enhancement of HVM measures across the site.*

*SCG was engaged to conduct a precinct-wide hostile vehicle assessment with detailed recommendations to reduce hostile vehicle risks using a strategy sympathetic to the memorial's purpose and unique sense of place.*



### **Melbourne Protective Security Enhancement Program Melbourne, VIC | 2018-2021**

*SCG served as the state's security adviser on this \$53m program, which saw the largest program of hostile vehicle mitigation upgrades ever undertaken in Australia. It was introduced by the Victorian Government following the Bourke Street incident and included Federation Square/Flinders Street intersection, Southbank Promenade, Queen Victoria Market, Bourke Street Mall and a host of other iconic locations around the CBD.*