

GUNNEBO

The Entrance + Bollards Case Study





Background

The Entrance is a tourist hotspot located on the Central Coast of NSW. Travellers flock to the well-known holiday destination for guaranteed entertainment for the whole family. With a water park, markets, amusement rides and more all located along the Boulevard, it is a year-round, highly frequented area. Drawing in the largest crowds and providing The Entrance with its tourist fame, is its daily Pelican feeding. The feeds are scheduled at the same times daily, allowing guests to plan to be able to see the show around their other holiday plans.

While the efficiency behind the attractions provides guests with the ability to plan ahead, it also allows for potential threats to the site to do the same. Having peak windows with the largest amount of visitors and crowds constantly frequenting the location, the need to implement preventative threat security was vital.

Solution

Public safety being the key concern had by Council officials, prompted searching for an entire perimeter protection system to be installed at the site. Being able to provide a solution that was aesthetically pleasing, provided maximum protection from a vehicle threat and caused no disruption to the Boulevard's daily runnings was something the Central Coast City Council highlighted as the criteria to meet when designing a solution; an objective Gunnebo understood and knew how to deliver upon.

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Gunnebo's ability to provide added value engineering outside of the Tender scope is what won them the works.



Surrounding the children's playground, 21 fixed bollards have been installed, with 2 semi-automatic bollards installed across the driveway entrance to allow access and flow through for market suppliers, emergency vehicles and Council officials.

Gunnebo were successful in obtaining the tendering security works at The Entrance as they provided a solution that was outside of the tender scope. Being able to provide semi-automatic bollards across the drive way enhanced the practicality of the site, which reiterated that the Gunnebo team understood the Council's requirements and had the capabilities to design an out of scope solution, tailor-made to their needs.

Challenges

When working outdoors, there are always element challenges, but with this project being so close to the water, the challenges were amplified. The park is built on a water-front edge, surrounded by sand and grass. The soil being full of sand brought doubt that the ground may not be stable, but with specified engineering to ensure the fixtures would in fact be stable, the works were progressed and bollards installed.

With the space being outdoors and in a high traffic area, the bollards had to look aesthetically pleasing and not cause fear within the public that HVM materials had been installed. To the general public, the bollards look like normal barriers to stop a car from being able to access the Boulevard. The HVM aspect of the fixtures goes un-detected to passerby's.



Results

The Entrance bollards was overall, an extremely successful install. The client was pleased not only with the solution itself, but the team member interactions that were had throughout the project. The team supplied the customer with thorough training, support and proved to be extremely knowledgable on the products being installed.

Since the installation, the Lions Club sponsored markets and other events which are hosted in the space have been held with no interruptions or inconveniences. The bollards have provided the perfect solution of safety, security and barrier protection, while the semi-automatics have maintained functionality.





For more information



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