

Esplanade Upgrade

Date: Feb 2024 to Jul 2024

Principal: Glamorgan Spring Bay Council

Project Value: \$1.2M



TASK

The Bicheno Gulch Foreshore and Esplanade Upgrade project comprised works at the Gulch and Waubs Esplanade area to:

- Improve vehicular traffic in the area by delineating pedestrians, parked vehicles and vehicles in transit.
- Improve existing parking areas with respect to pavement grading.
- Develop new parking spaces for cars, vehicles with boat trailers, motorbikes and bicycles together with access and circulation roads.
- Provide additional accessible parking spaces.
- Upgrade existing walking tracks to accessible standard and provide additional accessible track “linkages” within the Gulch area.
- Installing kerbing and underground pipework to improve drainage.

CHALLENGES

Challenges that were successfully overcome included:

- Staging carpark upgrade works for this popular tourist spot in a timely manner to ensure enough car spaces were available for the locals and tourists during the construction period was very important.
- As the Gulch area is a habitat for the penguins, environmental scientists had to be engaged to sign off clearing zones and arranging permits.
- There were quite a few design changes along the way for which the construction team cooperatively worked with the designers and client representative to achieve the best outcome for the council and residents of the area.
- Whilst the design originally called for a series of retaining walls, Shaw worked with its subcontractors to rationalize the size and extent of these retaining walls to maximise the serviceability of the area and reduce cost.

OUTCOMES

Shaw effectively increased the car parking and boat trailer parking spaces with minimal disruption to the local residents and tourist. Additional footpaths were built which creates linkages with the Gulch area. Garden beds were built assisting to increase the green zones in the area.