



ROAM MARINE

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Project: Penguin Island Boardwalk Replacement

Client: DPaW

Year: 2015

Project scope: Design a new boardwalk to replace section between existing jetty and visitor's centre on Penguin Island. A new alignment was required due to coastal erosion. Roam worked closely with DPaW to map out 2 optional alignments that least impacted wildlife and fauna. A gazebo to host pedestrians waiting for ferry service was also in scope. The boardwalk must be DDA compliant. Tie-in to existing structure both ends was essential. Roam arranged a site survey of the area and also provided a cost estimate for both options.



Existing Boardwalk had deteriorated due to material choice and harsh environment. Products chosen for the new boardwalk were to minimise maintenance. Combining FRP sections with Replas decking and stainless steel fixings throughout the deck should withstand years of use with no maintenance.

