

Boardwalk Replacement

Located on the Georges River at Picnic Point, Lambeth Reserve is a great place for families and friends to get together. Visitors can look forward to fishing, barbecues and play areas.

As part of their recovery plan, the council was tasked with replacing the timber boardwalk which had been badly damaged. This plan would also extend the walkway by a further 30 metres. Treadwell was engaged to supply the FRP products required for this upgrade.

Project Challenges

- Being near a river meant that the ground was prone to dampness and slippery conditions. The structure had to be corrosion resistant.
- It was a spot frequented by children; the non-slip surface had to be durable while being gentle on bare feet.
- Being in a nature reserve, the area covered by the track had to have ventilation to allow vegetation to thrive.

PROJECT INFORMATION

Project Category:	Recreational Public Infrastructure
Scope of Work:	Replace and extend timber boardwalk
Treadwell Products:	EnviroTREAD™ Balustrade ArchitEX™ Structural Profiles GratEX® FRP Mini Mesh Grating & Stair Treads

Treadwell Solution:



1

As part of the Treadwell EnviroTREAD™ range, high performance GratEX® FRP Mini Mesh grating was specified in building the structure as a preferred solution over traditional materials.

2

EnviroTREAD™ balustrades provided support for visitors on designated sections of the walkway.

3

A truly versatile product, ArchitEX™ structural profiles provided the foundation of the structure and were also fashioned into FRP benches.

4

Treadwell's FRP products are corrosion resistant and non-slip, without causing abrasions to skin.

5

Given the nature of FRP, any system utilising it is virtually maintenance free, keeping maintenance costs to a minimum.

OFFICES



ABOUT TREADWELL

At Treadwell Group, our core business divisions have been developed utilising the latest fibreglass reinforced plastic (FRP) technology. With constant innovation and evolution of our offerings, we grow in competence with each experience in delivering unparalleled solutions to a diversified index of industries which include the water and wastewater, mining, oil and gas, public infrastructure, marine sectors. The progression of our products has been focused on ensuring extended design life in varied applications, enabling us to support our continuing commitment to satisfy and add value to our client's endeavours.

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