

# Case Study

## Lennox Point, NSW



**‘What we’ve found is, this combination of two materials really assist us in providing infrastructure in the coastal environment, that can withstand the test of time in the harsh coastal conditions that we have.’**

**James Brideson, Natural Resources Extension Officer, Ballina Shire Council.**

Lennox Point is a popular surf point break, noted for the quality of its surf and consistency of waves. However, the popularity of the area meant the surrounding eco-system faced many challenges. Previously the only access was via a slippery dirt track. The steep gradient, from the car park to the beach, proved a safety hazard for users. The resultant erosion of the soil not only made the path difficult to navigate, resulting in many accidents, but was detrimental to the surrounding flora and fauna.

James Brideson, the Natural Resources Extension Officer with Ballina Shire Council, says, 'Over the years we have had various issues with the materials that we use in the coastal environments'. Timber, steel and rock, or combinations of these materials have all proven less than satisfactory. They need regular maintenance and replacement and don't meet the council's selection criteria.

The council chose to use Replas products as they needed the material to be slip-resistant, environmentally-friendly, and allow for the natural growth of the eco-system.

The solution was a 100-metre composite fibre and Enduroplank™ staircase and boardwalk that runs from the car park to the water's edge. The structure contains no wood with all components, including the sub-structure, made from either recycled plastic or composite fibre. Having the track off the ground protects surrounding vegetation while also keeping people away from the fauna of the area. The surfers love the slip-resistant surface and are extra pleased with the addition of a shower platform.



**Visit Lennox Point at:  
Lennox Point,  
Coast Road,  
Lennox Head, NSW.**



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