

COASTAL ADAPTATION

Coochiemudlo Island SEMP

Ex-Tropical Cyclone Oswald

In January 2013, the island was struck by a storm surge from ex-tropical cyclone Oswald. The high tides and winds associated with Oswald caused significant erosion to the eastern beaches of Coochiemudlo Island. Of particular concern was the exposure of the Norfolk Beach Track and general loss of vegetation due to shoreline recession.

In response to this damage, Council commissioned consultants at BMT to undertake a Shoreline Erosion Management Plan for the future management of these erosion-prone areas.

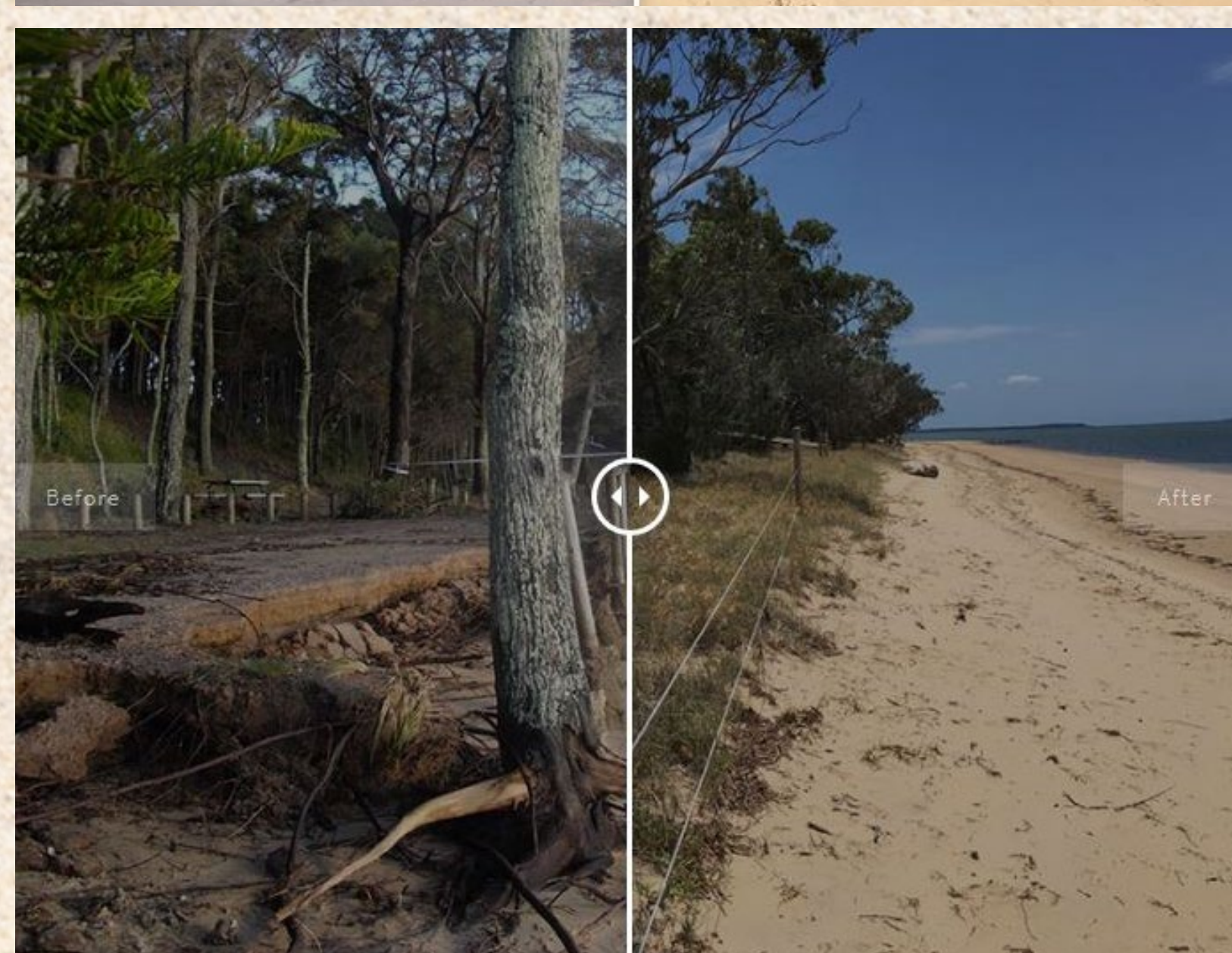
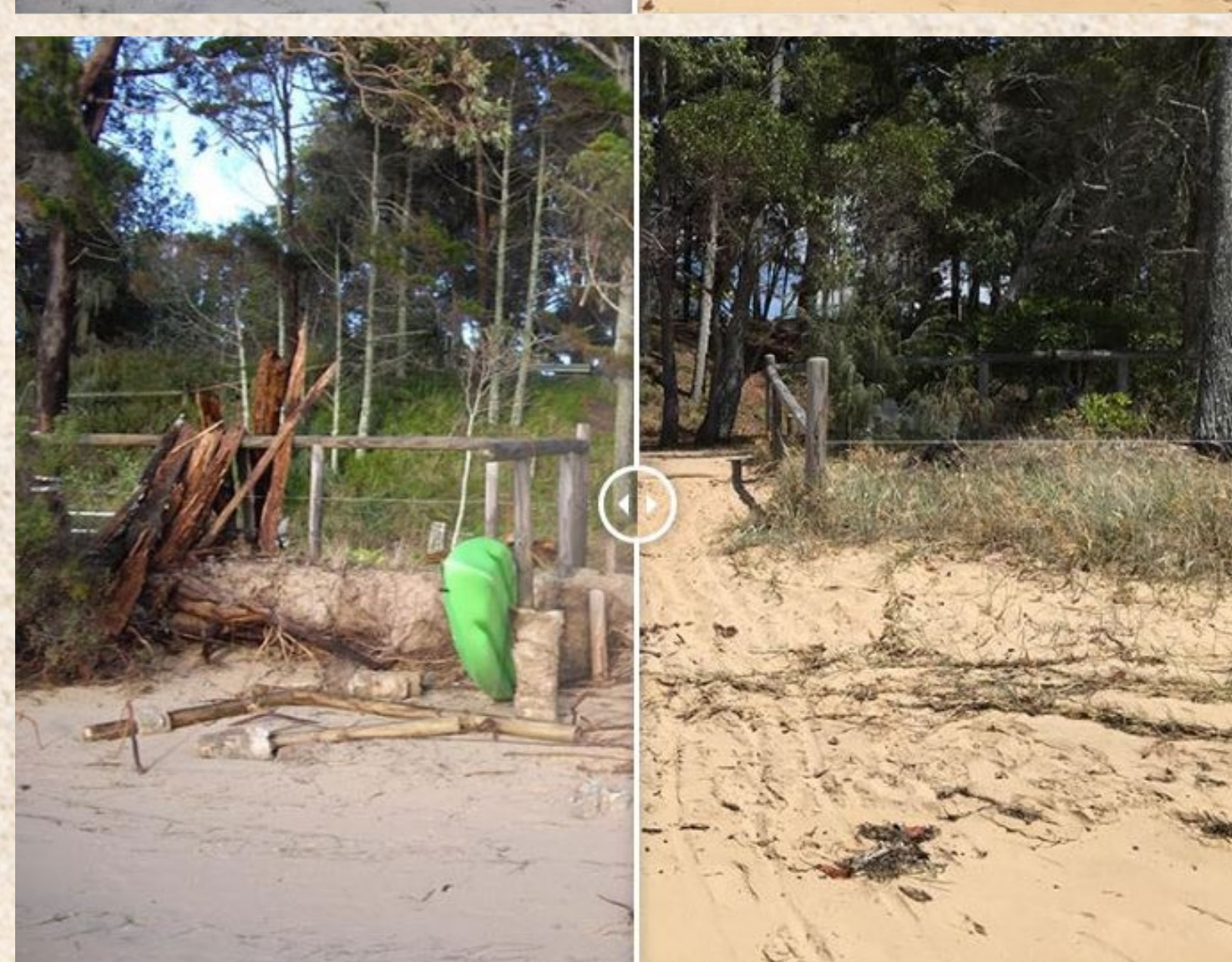
Coochie SEMP Timeline

Jan 2013	Tropical Cyclone Oswald
Sept 2013	Norfolk Beach SEMP commenced
Jan 2014	NB SEMP completed
Aug 2014	NB SEMP re-titled Shoreline Erosion Study, in response to community feedback
Oct 2016	State Government QCoast2100 guidelines and funding offered
Dec 2016	City-wide Coastal Adaptation Strategy: Phase 1 – Current Hazards completed
Oct 2017	Coochie SEMP Community Reference Group formed
July 2018	SEMP Project Initiation - BMT commissioned to deliver Coochiemudlo Island SEMP

Aug 2018	Step 1 – Research – document review/coastal process study/risk assessment
Sep 2018	BMT presentation to Coochie SEMP CRG
Nov 2018	Step 2 – Management options under development
Dec 2018	Draft SEMP and Implementation Plan to be completed
Dec 2018	Community and stakeholder feedback commences

Feb 2019	Step 3 Option selection
Mar 2019	Endorsement by State Government referral agencies
May 2019	Coochiemudlo Island SEMP to be completed
July 2019	Proposed SEMP endorsement by RCC

Before and after Ex-TC Oswald



Images courtesy of Coochiemudlo Coastcare