

Zones 3C and 3D South Shelly Beach



Rock shelves off South Shelly Beach



Dune vegetation, South Shelly Beach



Present Issues

Key Actions

Present	2020	2025	2030+
Key Issues/ Considerations	Short-Term	Mid to Long-Term	
› Vegetation management along coastal path not providing for safe use.	1 › Maintain vegetation envelope around (over) coastal path in accordance with agreed levels of service to maintain safe access and use of the coastal path.		
› Vegetation (Cottonwood) obscuring public street lighting at the intersection of Banksia Street and Alfred Street.	2 › Increase the regularity of vegetation maintenance in the immediate vicinity of the public streetlight at the intersection of Banksia Street and Alfred Street to maintain public safety.		
› Stormwater drain reportedly blocked in Banksia Street flowing into Alfred Street drain contributing to localised flooding issues at the northern end of Banksia Street.	3 › Inspect, clear if required and maintain stormwater drain at the northern end of Banksia Street.		
› Informal beach access located at the northern end of Victoria Terrace is located in a highly mobile erosion prone area. Public access at this location is directly contributing to dune erosion and dune vegetation damage.	4 › Informal beach access is inconsistent with Council Policy and is actively contributing to dune erosion and dune vegetation damage. Maintain fence restricting public access to this informal access point.		
› Encroachment of marine couch grass on lower dune restricting turtle nesting.	5 › Manual removal and annual maintenance of marine couch grass growing from high tide mark to remove physical restrictions to turtle nesting.		
› Weeds impacting on the ecological value of the dune.	6 › Undertake spinifex planting to stabilise areas following removal of marine couch		
› Overnight camping.	7 › Maintain regulated parking controls to manage overnight camping.		
› Informal (illegal) Parking – adjacent embankment in south-west corner of Shelly Beach Park car park	8 › Install bollards along road alignment in the south-western corner of the Victoria Terrace car park to restrict informal parking.		
› Vegetation management on embankment in south-west corner of Shelly Beach car park.	9 › Prune Cottonwoods back by approx. 5m from bollards / road edge, and undertake infill plantings	10 › Retain balance of existing vegetation on slope to support bank stabilisation in this area.	
› Beach / Rock Platform access point at southern extent of Shelly Beach Park.		11 › Formalise and upgrade the Beach / Rock Platform access point to provide safe access.	
› Coastal Erosion, overland flow from heavy rainfall events and informal pedestrian traffic destabilising the bank between the Shelly Beach Park central (main) beach access point and the southern extent of the study area.		12 › Plan for an undertake bank stabilisation works for the area between the Shelly Beach Park central (main) beach access point and the southern extent of the study area – approx. 110m	
› Coastal Path Pedestrian Access from King St to Victoria Terrace Park is steep and safety issues exist with pedestrians crossing the road at the King Street and Victoria Terrace intersection.	13 › Address the immediate safety concerns by upgrading the pedestrian crossing at the King Street and Victoria Terrace intersection.	14 › Investigate an alternative coastal path alignment and infrastructure solution that connects Victoria Terrace and Shelly Beach Park by traversing the slope in the south-western / southern end of Shelly Beach Park.	
› Public lighting (car park and park lighting) located in the Shelly Beach Park contributing to light spill impacts on turtle nesting habitat on Shelly Beach.	15 › Upgrade Public lighting (car park and park lighting) located in the Shelly Beach Park to best practice turtle sensitive lighting including: shielding, motion activation, and globe selection.	16 › Light motion activation to achieve CEPTED (crime prevention through environmental design) requirements and be active from 8pm onwards during the turtle nesting season.	
› Metal 'reading chair' next to Shelly Beach Playground gets very hot in summer and is reportedly unusable due to heat.		17 › Consider establishment of shade plantings or structure to provide shading to the 'reading chair'.	
› Rock platform education lacking to inform users of the values and impacts in the intertidal zone.	18 › Liaise with State Government Department of Agriculture and Fisheries to enhance education signage on the types of marine animals (shellfish etc) in the rock platform.		
› Rock Platform Citizen / school science.	19 › Liaise with local Caloundra Schools to discuss availability of historical data collected by students on the health, condition and species diversity of marine life on the rock platform.		
› Dune vegetation immediately adjacent Shelly Beach Playground provides shade beach users during the summer months.		20 › Enhance the level of active management of this dune area and improve health and condition of vegetation and improve dune stabilisation.	