

6.4 Management Area 1 - Western foreshore

The design for the western foreshore area focuses on passive recreation spaces for visitors, and control of erosion through rehabilitation of the foreshore. The overall approach is one of simple interventions in the landscape, addressing the design principles as follows:

- 1 Access and connectivity – A compacted gravel pedestrian path provides access from the eastern portion of the foreshore. The alignment of the path follows the existing vehicle access to avoid impacting established vegetation.
- 2 Amenity and comfort – Two generous grassed areas are provided for picnicking and passive recreation. These are located in areas already cleared for car parking to avoid impacting established vegetation. Additional tree plantings are proposed to increase shade for visitors.
- 3 Cultural and natural heritage – Interpretive signage at the far western end of the foreshore informs visitors of the significance of the nearby freshwater spring (Kep Mardjit / Vancouver Spring).
- 4 Erosion mitigation and longevity – The foreshore is regraded to create a more stable slope profile and stabilised by coir matting and revegetation. Toe stabilisation (coir logs or brush matting) at the bottom of the slope supports the establishment of vegetation before exposure to direct wave action.
- 5 Managed retreat – The grassed areas and pathways are located in coastal zones 2 and 3 to reduce immediate impact from coastal processes. Recognising the vulnerability of these low-lying areas of the site, no additional furniture or built amenity is shown in the western foreshore.
- 6 Materiality and landscape character – A limited palette of durable, low-maintenance materials is proposed including turf, planting, coir matting and gravel paving. The existing gravel on site will be reused to reduce the amount of new material being brought into this area, which is vulnerable to coastal processes.
- 7 Rehabilitation and biodiversity – The foreshore buffer between the pedestrian access path and beach is revegetated with native coastal species to support biodiversity and assist in stabilisation. Refer section 6.7 Design palettes for proposed species.
- 8 Vehicle management – The boat ramp is closed and vehicles are excluded from this area of the design to prioritise the pedestrian experience. Access for authorised light vehicles will still be possible via the gravel access path.

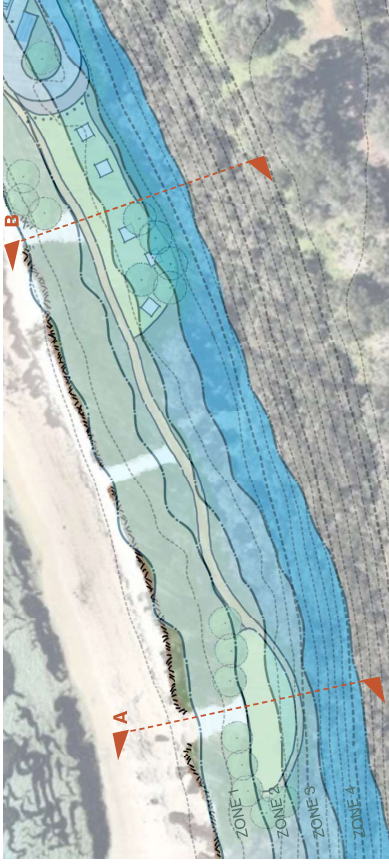


Figure 22 Western foreshore coastal zones



Figure 23 Western foreshore section A

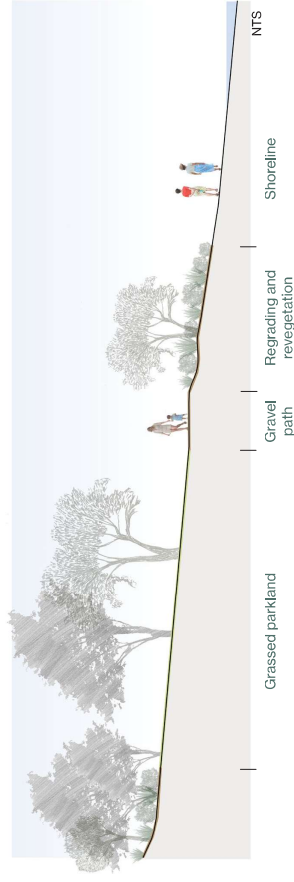













Figure 24 Western foreshore section B



Figure 25 Management Area 1 - Western foreshore

LEGEND

-  Turf
-  Compacted gravel pedestrian & maintenance vehicle access path
-  Proposed trees
-  Planting
-  Interpretive signage
-  1 Erosion control - regrading with revegetation stabilisation and toe protection
-  2 Interpretive signage
-  2 Erosion control - sand nourishment as required
-  3 Archeological site
-  4 Existing parkland and amenity - BBQ and picnic settings reconfigured
-  5 Drop-off bay / maintenance vehicle parking