



ecoscape

science+design

trails design and implementation



Trails help users to learn interactively by experiencing the trail and its highlights, developing the users knowledge and understanding of a region. Trails provide a number of benefits to the community and the trail users including education, tourism, connection between proposed and existing trail networks, and increased community participation in arts and culture.

Western Australia has a rich and diverse social and environmental landscape providing many opportunities for trail design and implementation.

Our Services

- Broad scale site analysis to identify and recommend trail alignment and interpretive opportunities
- Literature review and research
- Community and stakeholder consultation
- Collaboration with cultural advisors
- Environmental and cultural assessment of the following values:
 - landform and stability
 - ecological values
 - recreation and public access
 - landscape and visual amenity
 - indigenous and European heritage
 - hazards
 - land capability
- Potential trail alignments
- Identification of key visitor groups and activities
- Trail master planning
- Trail infrastructure
- Identification of interpretation, facility and amenity opportunities
- Detailed design and construction documentation
- Administration of construction works
- Trail management and maintenance

Our Approach

Ecoscape's multi-disciplinary approach ensures that trails provide creative and engaging interpretive features and allow users to fully experience the cultural and natural dynamics of a site. To guide the design of trail alignments we develop an understanding of the current biophysical, social, economic and cultural situation of the site as we recognise the potential impacts trail construction can have on a site. We work collaboratively with local land owners and cultural advisors in identifying the opportunities and constraints associated with each site. We utilise our extensive knowledge of trail standards and CPTED (Crime Prevention through Environmental Design) principles with our experience in the development and implementation of trail design to ensure we deliver innovative trail solutions.

Our Experience

- Rottnest Island Coastal Walk Trail, Rottnest Island Authority
- Fitzgerald River National Park Coastal Walk Trail, Department of Environment & Conservation
- Local Trails Masterplan, Shire of Kalamunda / Mundaring
- Trails Masterplan for Mid-West and Wheatbelt Regions, Shire of Carnamah
- Wanneroo Trails Masterplan, City of Wanneroo
- Shire of Victoria Plains Trails Masterplan, Shire of Victoria Plains
- Minim Cove Foreshore Trails and Interpretative Signage, LandCorp
- West Cowaramup Townsite Trails, Parkwater Corporation

