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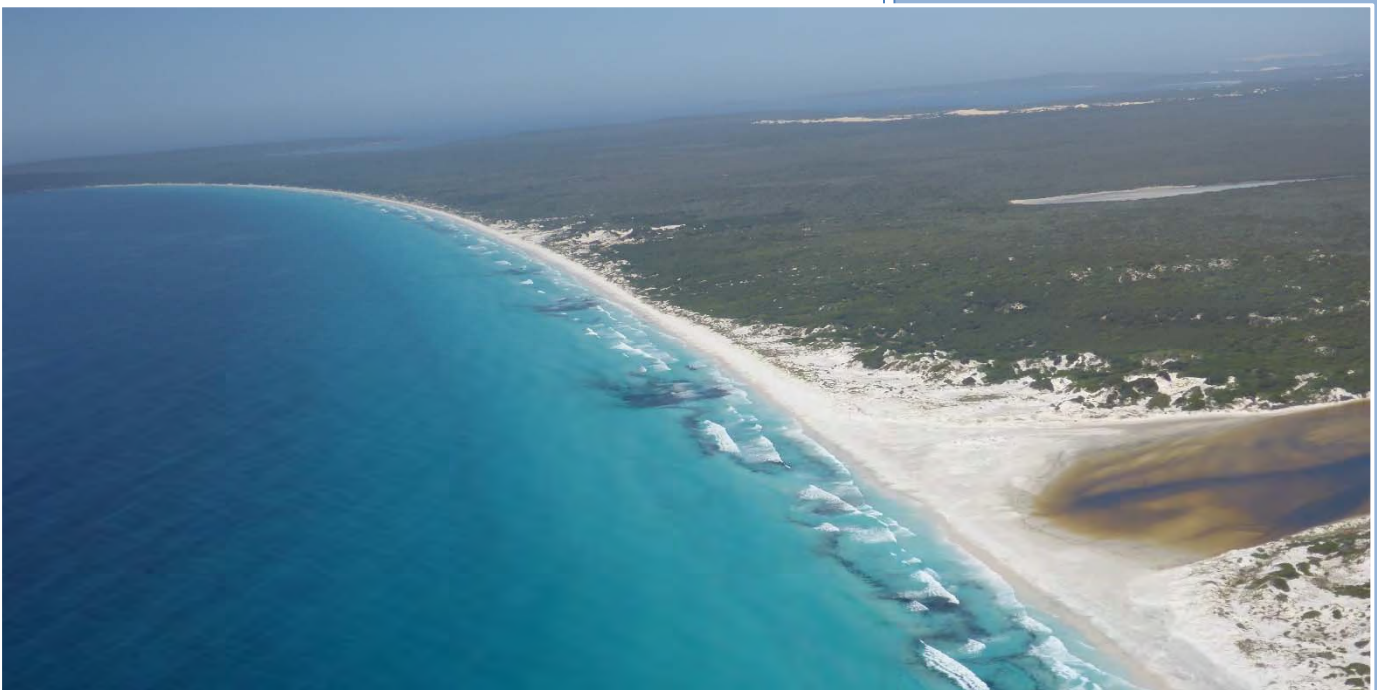
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# Shire of Jerramungup Coastal Management Plan

Draft

2017 - 2027



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## LIST OF ABBREVIATIONS

AHIS	Aboriginal Heritage Inquiry System
AS	Australian Standard
CAMBA	China-Australia Migratory Bird Agreement
CAP	Coastal Adaptation and Protection grants
DBCA	Department of Biodiversity, Conservation and Attractions
DoT	Department of Transport
DPIRD	Department of Primary Industries and Regional Development
DPLH	Department of Planning, Lands and Heritage
DWER	Department of Water and Environmental Protection
EPA	Environmental Protection Authority
GSDC	Great Southern Development Commission
FoWEG	Friends of Wellstead Estuary Group
ILUA	Indigenous Land Use Agreement
JAMBA	Japan-Australia Migratory Bird Agreement
LGA	Local government authority
NCCARF	National Climate Change Adaptation Research Facility
NRM	Natural resource management
ROKAMBA	Republic of Korea and Australia Migratory Bird Agreement
SWALSC	South West Land and Seas Council
UCL	Unallocated Crown Land
UMR	Unmanaged Reserves
WAPC	Western Australian Planning Commission

## **EXECUTIVE SUMMARY**

### **Where?**

This coastal management plan considers the attributes of publicly owned coastal land within the Shire of Jerramungup, builds on previous knowledge and focuses on practical implementation opportunities. All public coastal areas are considered in this plan, noting that many areas are unallocated crown land or crown reserves with various purposes and management bodies (Figure 1).

For the purposes of this management plan, the project area is public land abutting the coast and the marine area beyond. However, proposals on either public or private land that trigger an assessment under State Planning Policy (SPP) 2.6 State Coastal Planning, including land identified by the First Pass Hazard Assessment or any subsequent Coastal Hazard Risk Management and Adaptation Planning (CHRMAP) will need to address the SPP and have regard to the intent and objectives of this coastal management plan.

### **Why?**

The Shire of Jerramungup coast is under increasing pressure from a variety of user groups, particularly during peak holiday and seasonal periods. This has led to higher use of infrastructure such as the Fishery Beach marina, access tracks and beaches, including in sensitive or vulnerable areas. This plan includes an assessment of the condition of coastal areas, with practical ideas for management of coastal areas. Input from managers and coastal users has allowed for prioritisation of planned works and other projects.

The main issues which face the Shire of Jerramungup coast include:

- Increased recreational use;
- Management of commercial use;
- Opportunities for community enjoyment and tourism;
- Visitor risk;
- Risks and hazards related to climate variability and sea level rise.

### **What guides us?**

Development of the concepts in this plan have been based on coastal management principles which consider the physical and intrinsic values of the area, and how use can be balanced to ensure sustainable environmental, social and economic outcomes.

In addition, coastal planning is guided by legislation, policy and guidelines which are outlined in Section 2.



**TABLE 1: STRUCTURE OF THE COASTAL MANAGEMENT PLAN**

<p><b>Section 1 – Background</b></p> <ul style="list-style-type: none"><li>• Context</li><li>• Goals and objectives</li><li>• Key focus areas</li><li>• Outlines of approach</li><li>• Provides an overview of coastal management principles</li></ul> <p><b>Section 2 –Planning Framework</b></p> <ul style="list-style-type: none"><li>• Provides information on the planning and management framework for coastal management</li></ul> <p><b>Section 3 – Coastal Overview</b></p> <ul style="list-style-type: none"><li>• Describes the values and current state of the coastal zone</li></ul> <p><b>Section 4 – First Pass Coastal Hazard Assessment</b></p> <ul style="list-style-type: none"><li>• Summary of study undertaken for coastal hazards and long-term planning and management</li></ul> <p><b>Section 5 – Community and Stakeholder Engagement</b></p> <ul style="list-style-type: none"><li>• Outlines key stakeholders</li><li>• Outlines consultation undertaken</li><li>• Provides a summary of outcomes from consultation</li></ul> <p><b>Section 6 – Coastal Management Issues and Recommendations</b></p> <ul style="list-style-type: none"><li>• Description and summary of coastal management issues, with recommendations</li></ul> <p><b>Section 7 – Assessment of Coastal Nodes with Recommendations</b></p> <ul style="list-style-type: none"><li>• Provides information about coastal nodes</li><li>• Analyses current condition and management requirements</li><li>• Makes recommendations for management actions</li></ul> <p><b>Section 8 – Implementation</b></p> <ul style="list-style-type: none"><li>• Summarises actions and activities, outlines responsibility, ability to achieve outcomes, priorities and timeframes</li><li>• Outlines specific actions and activities for top 10 priority areas.</li></ul> <p><b>Section 9 – Monitoring, Evaluation and Review</b></p> <ul style="list-style-type: none"><li>• Recommendations to ensure that the management plan is implemented and remains a useful tool</li></ul>
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**Who has been involved?**

- Development of this coastal management plan review has occurred in consultation with a wide range of stakeholders who value, manage and/or use the coast.
- The review project has been guided by a Steering Committee made up of Shire of Jerramungup Councillors, community members and business people, with representation from State government agencies and other organisations with an interest in coastal matters.

- A survey has been distributed within the Shire of Jerramungup to find out what is valued about coastal area, how areas are used and what management actions are most desired.
- Community activities have been hosted by the Shire of Jerramungup, including a stall at the 2017 Easter markets and a colouring competition for young coastal lovers.
- Coastal areas have been surveyed during peak seasonal periods to determine levels of use and to determine how management might best be implemented.
- A community workshop has been held to help develop priorities for implementation and to celebrate previous coastal achievements.
- This draft plan will be advertised for a six-week period, with submissions considered and appropriate changes made to the plan, prior to its adoption by the Shire of Jerramungup.

### What next?

The Shire of Jerramungup, other land managers and stakeholders will need to form and maintain partnerships to secure funding and implement priority actions. Land managers have different levels of resourcing available and operational priorities, so the priorities outlined in this plan reflect the risk and need for the action, not commitment of land managers for implementation.

A summary of the top strategic and on-ground actions is included in Table 2. All recommended actions are included in Appendix B.

**TABLE 2: TOP STRATEGIC ACTIVITIES**

#### **(Subject to community consultation)**

Specific actions have been outlined in this management plan (Section 7 and Appendix B). The following are the top actions based on stakeholder consultation and assessment of coastal nodes.

1. **Governance and advocacy:** Implementation of this plan will occur through continued membership of the South Coast Management Group and formation of a local Coastal Action Group to achieve on-ground outcomes.
2. **Education and awareness:** Land managers and stakeholders will promote community awareness and education through activities and sharing of information.
3. **Coordination:** Seek funding in partnership with key stakeholders based on highest and most achievable priorities, budget commitments and use of action programs.
4. **First Pass Coastal Hazard Assessment:** Incorporate information into the Shire of Jerramungup Local Planning Strategy and Local Planning Scheme as a trigger for consideration of future planning and development proposals.
5. **Visitor risk management:** Undertake visitor risk assessments (safety audits) and implement visitor risk plans for priority coastal locations: Dillon Beach, Banky Beach, Little Boat Harbour and Doubtful Island Peninsula.
6. **Visitor risk management/ signage:** Develop and implement a plan to erect Australian Standard complaint signage at key points in coastal reserves to provide information including site name, risks, facilities and activities.
7. **Dieback (signage):** Foster partnerships between key managers (Shire, Department of Biodiversity, Conservation and Attractions, SCNRM, FBG) to promote dieback hygiene, access management, information sharing and training to reduce the risk associated with the introduction and spread of dieback.
8. **Dieback (awareness and partnerships):** Raise awareness of dieback risk, including via incorporation of dieback information into Australian Standard compliant signage across the Shire of Jerramungup coast.
9. **Access:** Increase awareness to minimise impacts of four-wheel drives and off road vehicles using 'Code Off-Road' information sheet.
10. **Weeds:** Monitor and treat high priority weeds as described for coastal nodes (Section 7).

11. **Weeds:** Support community groups and organisations who can assist with weed management to control priority weed species with a consistent, long term, planned approach.
12. **Tourism:** Consider development of the Rock Cairn Lookout as an iconic visitor location with interpretation of Aboriginal and European cultural heritage, whale watching, coastal values and Bremer Bay Canyon. This would require detailed planning and design to achieve a quality outcome similar to the Point Ann facilities.
13. **Facilities:** Investigate expansion of jetty and future requirements for other facilities with key stakeholders.
14. **First Pass Coastal Hazard Assessment:** Complete full CHRMAP for areas where potential impacts are identified in the first pass hazard assessment (Bremer Beach to Fishery Beach, including Wellstead Estuary) and/or where new coastal infrastructure is proposed.
15. **Design:** Improve coastal project processes and activity implementation outcomes through adoption of high standard designs and use of existing design criteria.

**TABLE 3: TOP PRIORITY ACTIONS AND AREAS**

**Top Priority Actions and Areas (subject to community consultation)**

**See Section 7 and Appendix B for details**

1. **Main Beach and Bremer Beach:** Monitoring of this high use area for four wheel drive use and protection of shore birds.
2. **Fishery Beach Marina:** Planning for expansion of facilities and monitoring of sand drift.
3. **House Beach:** Tenure, design of camping area, access and weed management.
4. **Little Boat Harbour:** Council to resolve visitor risk issues relating to access and consider development of more detailed design for layout based on adopted concept with assessment of technical requirements for trailers, tenure, erosion risk hazard and environmental impacts.
5. **Gordon Inlet:** Road access, shore birds and associated biodiversity, dieback risk reduction.
6. **Rock Cairn Lookout:** Development of iconic visitor location.
7. **Banky Beach:** Visitor risk management.
8. **Tooregullup Beach:** Incorporate information into AS compliant signage regarding dieback risk, values of shore bird and biodiversity.
9. **Point Henry:** Install AS compliant, 'Code Off-road' and dieback risk signage at entry to Point Henry.
10. **Fitzgerald River National Park interface:** Upgrade access to Point Ann (Pabelup Road; DBCA) and via Gordon Inlet Road (Shire of Jerramungup).