



Australian Government

AHCLPW501 Develop a management plan for a designated area

Release: 1

AHCLPW501 Develop a management plan for a designated area

Modification History

Release Number	TP Version	Comments
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to develop a management plan for a designated area.

This unit applies to land managers who are responsible for the development of management strategies and the documentation of management plans with a defined emphasis on flora or fauna and covering the range of biodiversity present in a designated area.

These individuals apply judgement and have defined responsibilities in known and changing contexts.

No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.

Pre-requisite Unit

Nil.

Unit Sector

Lands, Parks and Wildlife (LPW)

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Define the need for a management plan	1.1 Identify management plan objectives for the designated area 1.2 Consult with client to achieve agreement on brief 1.3 Identify planning team, including specialists and consultants
2. Undertake preliminary planning activities	2.1 Identify major stakeholders 2.2 Ascertain availability of specialists to assist in management planning work and prepare contracts

Element	Performance criteria
	2.3 Establish timelines for development of the management plan and reporting arrangements to client 2.4 Identify resources required for the development of management strategies
3. Prepare a site description	3.1 Identify and map landscape values of the area 3.2 Identify and map physical features and characteristics of the area 3.3 Research land uses and determine and record their effects on the designated area 3.4 Assess and document physical condition of site including civil design concepts, where relevant 3.5 Document biological characteristics of the site including the existence of native and pest fauna and flora populations, habitat requirements for fauna, seasonal and nutritional influences on lifecycles
4. Analyse site information and description	4.1 Evaluate information in terms of core principles and objectives 4.2 Produce site plans, technical reports and maps 4.3 Determine priorities and key conservation issues 4.4 Prepare longitudinal projections of continuing impacts 4.5 Assess land capability 4.6 Identify and document opportunities and constraints to meeting planning objectives and goals 4.7 Present to stakeholders and incorporate feedback into planning documentation
5. Identify management strategies	5.1 Identify management strategies that address defined objectives 5.2 Design management strategies to alleviate existing impacts, pests, and diseases or to target management actions 5.3 Cost and compare management strategies to existing budgets and available resources 5.4 Plan staging of work to prioritise outcomes and management resource allocation 5.5 Consult with stakeholders and incorporate feedback into planning documentation
6. Prepare the management plan	6.1 Document site information and management strategies into a draft management plan for consultation 6.2 Consult with stakeholders and clients 6.3 Make changes to the draft plan and prepare and present a final plan to client

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

This unit is equivalent to AHCLPW501A Develop a management plan for a designated area.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCLPW501 Develop a management plan for a designated area

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Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- discuss management plan objectives, deliverables and timeline with client
- prepare a site plan detailing landscape values, physical features and characteristics, past and present land uses, physical condition and biological characteristics
- assess land capability and identify conservation issues on and surrounding the site
- analyse site information and description to assess feasibility of management objectives
- develop and cost recommended actions in line with client requirements
- present a draft management plan to client for discussion
- consult with stakeholders and incorporate feedback into the final management plan
- prepare documentation to enterprise standards and to meet client needs

Knowledge Evidence

The candidate must demonstrate knowledge of:

- civil design concepts
- management planning principles and issues
- environmental assessment, survey and analysis techniques and practical application to a range of habitats and landscapes
- native fauna or flora physiology, habitat requirements, and seasonal and nutritional influences on life cycle
- wildlife habitats associated with the designated area and local geographic region
- pest plant and animal and disease identification, physiology, control techniques, and equipment, pesticides and habitat requirements
- land management strategies including:
- pest management or control techniques

- techniques and strategies for use in the management, rehabilitation and enterprise use of native Australian habitats, species and landscapes
- Indigenous flora regeneration and revegetation techniques, equipment and methods of application in relation to a range of landscape characteristics
- management and rehabilitation techniques for the wildlife and habitat relevant to the designated area
- soil, plant and water testing processes and procedures, interpretation and application of results

Assessment Conditions

Assessors must satisfy current standards for RTOs.

Links

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