



Australian Government

Department of Education, Employment and Workplace Relations

AHCLPW501A Develop a management plan for a designated area

Release: 1

AHCLPW501A Develop a management plan for a designated area

Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers developing a management plan for a designated area and defines the standard required to: discuss management plan objectives, deliverables and timeline with client; prepare a site plan detailing landscape values, physical features and characteristics, land uses (both past and present), physical condition and biological characteristics; identify land capability and conservation issues on and surrounding the site; analyse site information and description to assess feasibility of management objectives; develop and cost recommended actions and present to client for discussion as a draft management plan; consult with stakeholders and incorporate feedback into the final management plan.
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Application of the Unit

Application of the unit	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.
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Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Prerequisite units	

Prerequisite units		

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Not Applicable

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA

ELEMENT	PERFORMANCE CRITERIA
1. Define the need for a management plan	1.1. Management plan objectives are identified for the designated area. 1.2. Brief is agreed in consultation with client. 1.3. Planning team including specialists and consultants is identified.
2. Undertake preliminary planning activities	2.1. Major stakeholders are identified. 2.2. Availability of specialists to assist in management planning work is ascertained and contracts are prepared where required. 2.3. Timelines for development of the management plan and reporting arrangements to client are established. 2.4. Resources required for the development of management strategies are identified.
3. Prepare a site description	3.1. Landscape values of the area are identified and mapped. 3.2. Physical features and characteristics of the area are identified and mapped. 3.3. Land uses, including current, cultural, and historical modifications, are researched and their effects on the designated area are determined and recorded. 3.4. Physical condition of site is assessed and documented 3.5. Biological characteristics of the site are documented.
4. Analyse site information and description	4.1. Information is evaluated in terms of core principles and objectives. 4.2. Documents are produced including plans, technical reports and maps. 4.3. Priorities and key conservation issues are determined. 4.4. Longitudinal projections of continuing impacts are prepared. 4.5. Land capability is assessed. 4.6. Opportunities and constraints to meeting planning objectives and goals are identified and documented. 4.7. Presentation to stakeholders/clients is undertaken and feedback incorporated into planning documentation.
5. Identify management strategies	5.1. Management strategies are identified that address defined objectives. 5.2. Management strategies are designed to alleviate

ELEMENT	PERFORMANCE CRITERIA
	existing impacts or to target management actions. 5.3. Management strategies are costed and compared to existing budgets and available resources. 5.4. Staging of work is planned to prioritise outcomes and management resource allocation. 5.5. Consultation with stakeholders/clients is undertaken and feedback incorporated into planning documentation.
6. Prepare the management plan	6.1. Site information and management strategies are documented into a draft management plan for consultation. 6.2. Consultation with stakeholders and clients is undertaken according to enterprise guidelines. 6.3. Changes are made to the draft plan, and a final plan is prepared and presented to client.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

- define the need for a management plan
- undertake preliminary planning activities
- prepare a site description
- analyse site information and description
- identify management strategies
- prepare the management plan
- use literacy skills to fulfil job roles as required by the organisation. The level of skill may range from reading and understanding documentation to completion of written reports
- use oral communication skills/language competence to fulfil the job role as specified by the organisation including questioning, active listening, asking for clarification, negotiating solutions and responding to a range of views
- use numeracy skills to estimate, calculate and record complex workplace measures
- use interpersonal skills to work with others and relate to people from a range of cultural, social and religious backgrounds and with a range of physical and mental abilities.

REQUIRED SKILLS AND KNOWLEDGE**Required knowledge**

- management planning principles and issues
- basic civil design
- environmental assessment, survey and analysis techniques and practical application to a range of habitats and landscapes
- native fauna or flora identification, physiology, habitat requirements, and seasonal and nutritional influences on life cycle
- pest plant and animal and disease identification, physiology, control techniques, and equipment, pesticides and habitat requirements
- techniques and strategies for use in the management, rehabilitation and enterprise use of a range 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
- wildlife habitats associated with the designated area and local geographic region
- soil, plant and water testing processes and procedures, interpretation and application of results.

Evidence Guide

EVIDENCE GUIDE	
The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.	
Overview of assessment	
Critical aspects for assessment and evidence required to demonstrate competency in this unit	The evidence required to demonstrate competency in this unit must be relevant to workplace operations and satisfy holistically all of the requirements of the performance criteria and required skills and knowledge and include achievement of the following: • discuss management plan objectives, deliverables and timeline with client • prepare a site plan detailing landscape values, physical features and characteristics, land uses (both past and present), physical condition and biological characteristics • identify land capability and conservation issues on and surrounding the site • analyse site information and description to assess feasibility of management objectives • develop and cost recommended actions and present to client for discussion as a draft management plan • consult with stakeholders and incorporate feedback into the final management plan.
Context of and specific resources for assessment	Competency requires the application of work practices under work conditions. Selection and use of resources for some worksites may differ due to the regional or enterprise circumstances.

Range Statement

RANGE STATEMENT	
The range statement relates to the unit of competency as a whole.	
Management plan strategies include:	• urban forest management • indigenous flora regeneration and revegetation • strategies to provide habitat for wildlife and

RANGE STATEMENT

	native predators • strategies to maintain biodiversity • strategies to moderate local weather conditions (e.g., wind speed, rainfall run-off, water table recharge, provide shade) • strategies to develop tree management plans • the selective removal of tree limbs for firewood and timber • the selective harvest of seed for revegetation or human consumption • as a genetic resource for plant propagation and medicinal components • as a contribution to sustainable land use • as an aesthetic contribution to enterprise (such as a home-stay farm for tourism).
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Unit Sector(s)

Unit sector	Lands, parks and wildlife
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Co-requisite units

Co-requisite units	

Competency field

Competency field	
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