AHCARB606 Develop an operational tree management plan

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Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to develop an operational tree management plan.

This unit applies to individuals with broad theoretical and technical knowledge of a specific area or a broad field of work and learning and cognitive, technical and communication skills to demonstrate autonomy, judgement and defined responsibility in undertaking complex work within broad parameters to provide specialist advice and functions.

The role involves the self-directed application of specialised knowledge in arboriculture with substantial depth in areas such as tree management, tree policy and statutes and local planning laws.

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

Arboriculture (ARB)

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. Determine strategic context	1.1 Determine the specific operational area for management plan 1.2 Determine the objectives, performance targets and intended outcomes of the management plan 1.3 Source policy from tree policy documentation 1.4 Determine the geographical area and other limits of plan

Element	Performance criteria
	1.5 Determine the history and cultural heritage of the area covered by the plan
2. Determine legislative framework	2.1 Determine land use of the area
	2.2 Determine the relevant state and local government acts, zoning and planning controls, development and planning laws noting requirements for disability discrimination and companion animals
	2.3 Determine ownership of the area
3. Determine stakeholders	3.1 Determine key stakeholders and community groups
	3.2 Determine core objectives for trees and area
	3.3 Determine current and permissible usage of area
4. Determine tree resources	4.1 Determine trees for management
	4.2 Determine assessments required such as tree health, hazards, site conditions, soils
	4.3 Define and collect data required for operational management
	4.4 Assess the tree species, type, diversity and distribution at required detail
	4.5 Determine position of planting locations
	4.6 Determine selection criteria for replacement trees
	4.7 Determine tree removal and tree replacement processes
	4.8 Establish tree inventory
5. Determine financial resources	5.1 Determine financial resources available
	5.2 Determine management requirements of trees
	5.3 Estimate cost of works required for operational program
	5.4 Determine priority of works incorporating risk into determination
	5.5 Determine frequency of pruning cycles required
	5.6 Determine personnel, supplies, equipment and other resources required
	5.7 Determine existing contractual, leasing and licensing obligations
6. Develop documentation	6.1 Develop operational tree plan documentation
	6.2 Develop operational procedures to achieve required objectives
	6.3 Develop draft operational tree management plan
7. Incorporate feedback and prepare plan	7.1 Prepare draft plan for public exhibition
	7.2 Notify stakeholders and community groups and obtain feedback
	7.3 Review and evaluate feedback
	7.4 Amend draft plan and incorporate feedback
	7.5 Prepare final version of operational tree management plan

Foundation Skills

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

Range of Conditions

Tree management plans must include knowledge of operational areas of:

- tree inspections and assessments
- tree selection and planting
- tree management
- tree maintenance
- tree protection
- tree removal
- risk identification and mitigation
- infrastructure protection
- habitat protection
- power line clearance
- community and private trees,
- pest and disease control
- significant trees
- trees of a selected geographic area

Unit Mapping Information

New unit - no equivalent.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72