



1. Application details

1.1. Permit application details

Permit application No.: 2944/1
 Permit type: Area Permit

1.2. Proponent details

Proponent's name: City of Mandurah

1.3. Property details

Property: ROAD RESERVE (ERSKINE 6210)
 ROAD RESERVE (ERSKINE 6210)
 Local Government Area: City Of Mandurah
 Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.044		Mechanical Removal	Miscellaneous

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description	Clearing Description	Vegetation Condition	Comment
Beard Vegetation Association 6: Mosaic: Medium woodland; tuart-jarrah (Shepherd 2007; SAC Bio Datasets 3/02/2009).	The proposal is to clear 0.044 ha of native vegetation within Silverton Crescent road reserve for the construction of foot path. The vegetation under application is associated with Beard vegetation type: tuart-jarrah woodland.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the native vegetation under application was determined from aerial imagery, which shows scattered vegetation.

3. Assessment of application against clearing principles

Comments

The proposed clearing of 0.044 hectares of native vegetation is within an Environmentally sensitive area associated with the buffer to a Conservation Category Wetland (CCW) however does not include wetland dependant vegetation. The assessment considered that the proposed clearing is not likely to impact the wetland (CCW), biodiversity, land degradation, or environmental water values within the local or regional context.

Given the relatively small scale and the location of the area under application being immediately adjacent to Silverton Road the proposed clearing is not considered likely to be at variance to any of the clearing principles.

There is no RIWI Act Licence, Works Approval or EP Act Licence that affects the area under application.

The area under application is located within the Silverton Road Reserve; and is zoned urban development under the local Town Planning Scheme.

Methodology

GIS databases:
 - Cadastre
 - Geomorphic Wetlands (Classification), Swan Coastal Plain
 - Perth Metropolitan Area South 20cm Orthomosaic - Landgate 2007
 - SAC Bio Datasets 3/02/09
 - Town Planning Scheme Zones

4. Assessor's comments

Comment

The assessable criteria have been addressed and the proposed clearing is not likely to be at variance to any of the clearing principles.

5. References

Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.

Shepherd, D.P. (2007). Adapted from: Shepherd, D.P., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in Western Australia. Technical Report 249. Department of Agriculture Western Australia, South Perth. Includes subsequent updates for 2006 from Vegetation Extent dataset ANZWA1050000124.

6. Glossary

Term	Meaning
BCS	Biodiversity Coordination Section of DEC
CALM	Department of Conservation and Land Management (now BCS)
DAFWA	Department of Agriculture and Food
DEC	Department of Environment and Conservation
DEP	Department of Environmental Protection (now DEC)
DoE	Department of Environment
DoIR	Department of Industry and Resources
DRF	Declared Rare Flora
EPP	Environmental Protection Policy
GIS	Geographical Information System
ha	Hectare (10,000 square metres)
TEC	Threatened Ecological Community
WRC	Water and Rivers Commission (now DEC)