

CPS 601313



GOVERNMENT OF WESTERN AUSTRALIA

Department of Environment Regulation – Department of Mines and Petroleum

Application for an amendment to a clearing permit

Environmental Protection Act 1986 s 51M

FORM C4

Clearing of native vegetation is prohibited in Western Australia except where a clearing permit has been granted or an exemption applies. A person who causes or allows unauthorised clearing commits an offence.

DER2013/0013
Date stamp

Part 1 Assessment under the assessment bilateral agreement

If the amendment to a clearing permit will or is likely to impact on a matter of national environmental significance identified under the Commonwealth of Australia's *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) it must initially be referred to the Commonwealth of Australia prior to submitting this amendment application form.

Further information is located in Annex C7 and *A guide to native vegetation clearing processes under the Assessment bilateral agreement* available at www.der.wa.gov.au.

Was your clearing permit application previously assessed in accordance with, or under, an EPBC Act Accredited Process such as the assessment bilateral agreement?

Yes No Proceed to Part 2

Has the amendment been referred to the Commonwealth of Australia under the EPBC Act?

Yes EPBC Number

No It cannot be assessed under an Accredited Process until it has been referred to the Commonwealth. Proceed to Part 2.

Has a decision been made under the EPBC Act as to whether the proposed amendment is a controlled action?

Yes No Proceed to Part 2

Is the amendment a controlled action under the EPBC Act?

No Proceed to Part 2

Yes Complete and attach the requirements of Annex C7 to this completed form

List the controlling provisions identified in the notification of the controlled action decision

Annex C7 is completed and the required supporting documentation is attached.

Part 2 Clearing permit details

Amendments can only be made to active clearing permits.

FILE REFERENCE

Permit number

CPS 6073/2

Permit holder's name as it appears on the permit

City of Wanneroo

Part 3 Contact/Applicant details

Part 5 Proposed changes

Additional information to support the assessment of your application to amend may be attached.

Please ensure you have included the following as part of your application:

- a photocopy of the granted clearing permit, with proposed changes highlighted,

and

- payment.

If you are applying on behalf of the permit holder, please attach your agent's authority duly authorising you to act on behalf of the permit holder.

Land Details

Provide additional property details if required – if applying to extend the size of the area to be cleared into another land parcel.

Please tick below the proposed change(s) to your clearing permit:

extend the duration of the permit

vary a permit condition, such as a due date

amend the size of the area permitted to be cleared, or remove a land parcel listed on the permit

or

other.

Provide details of proposed changes:

The City is amending permit CPS 6073/2 for approval to clear an additional area of native vegetation at a new location in Koondoola.

The proposed footpath project on Binstead Court in Koondoola requires approval to clear an additional 0.034 hectares of native vegetation, increasing the maximum total clearing permit area from 0.19 hectares and 23 standalone native trees to 0.224 hectares of native vegetation and 23 standalone native trees

Land description to include: volume and folio number, lot or location number(s), Crown lease or reserve number, pastoral lease number or mining tenement number of all properties.

Binstead Court, Koondoola WA 6064

**ENVIRONMENTAL ASSESSMENT FOR NATIVE VEGETATION CLEARING –
PURPOSE PERMIT AMENDMENT FOR THE PROPOSED FOOTPATH PROJECT ON
BINSTEAD COURT, KOONDoola**

ISSUE

To consider granting a Native Vegetation Clearing Permit Amendment to enable the construction of the footpath project within the road reserve of Binstead Court, Koondoola

BACKGROUND AND DETAIL OF PROJECT

The City of Wanneroo is proposing to undertake the above-mentioned works within the road reserve of Binstead Court, Koondoola. To facilitate the construction of the footpath, remnant native vegetation on the verge of Binstead Court will need to be cleared and it is for this reason that a clearing permit amendment is being sought from the Department of Environment Regulation.

It will be necessary to amend the previously approved clearing area of 0.19 hectares (1900m²) of native vegetation and 23 individual native trees and shrubs to include an additional 0.034 hectares (340m²) of native vegetation, increasing the combined total area under the permit to 0.224 hectares (2,240m²) of native vegetation and 23 individual native trees and shrubs.

The design for footpath has sought to minimise the impact to the surrounding natural environment, wherever feasible. The total clearing in relation to these works will be 0.034ha (340m²) of native vegetation. The City will undertake all reasonable actions to mitigate the loss of remnant native vegetation wherever feasible.

The City of Wanneroo proposes to undertake the upgrade works during the first half of the 2015/2016 financial year. The project will provide a footpath link between Hurlston Way and Waddington Crescent in Koondoola providing an important footpath link within the walking network of Waddington Primary School.

FLORA AND VEGETATION ASSESSMENT

Vegetation Community, Condition Rating and Complex

The remnant native vegetation proposed for clearing within the road reserve of Binstead Court is likely to be of the Karrakatta Complex – Central and South, which is the vegetation community of the nearby Koondoola Regional Reserve (within 450m).

No formal vegetation surveys have been undertaken within the boundaries of the proposed works, it is therefore difficult to infer the vegetation community and the surveyed condition rating.

July 2014 Site Visit

A site visit by the City's A/ Environmental Asset Officer undertaken in March 2015 determined that the vegetation proposed to be cleared was remnant native vegetation species. The area contains remanent native vegetation in a linear shape approximately 7-10 meters in width.

The vegetation consisted of a *Banksia attenuata* and *Banksia Menziesii* overstory, with one *Nuytsia florabunda*. The understory is degraded and contains *Kennedia prostrata*, *Stirlingia latifolia*, *Davesia sp*, *Mesomelaena sp* and non-native weeds which included *Pelargonium capitatum*, *Gazania sp* and *Ehrharta sp*.

It should be noted that a flora survey was not undertaken to determine the above species. Both the weed and remnant native species were identified via a walkthrough of the proposed clearing area.

Site photos contained within this application package were taken during the March 2015 site visit.

Environmental Protection Act 1986 – Ten Clearing Principles

In relation to clearing principle '*a) it comprises a high level of biological diversity*'; the clearing of the 0.034 hectares of degraded vegetation is not likely to be at variance with this principle.

In relation to the clearing principle '*b) it comprises the whole or part of, or is necessary for the maintenance of, a significant habitat for fauna indigenous to Western Australia*'; the clearing of the 0.034 hectares of vegetation is not likely to be at variance with this principle as the area is small and an isolated pocket of roadside vegetation.

In relation to clearing principle '*c) it includes, or is necessary for the continued existence of, flora declared to be rare under the Wildlife Protection Act 1950*'; no Declared Rare species are present within the road reserve of Binstead Court, therefore the clearing is not likely to be at variance with this principle.

In relation to clearing principle '*d) it comprises the whole or part of, or is necessary for the maintenance of a threatened ecological community*'; no Threatened Ecological Community occurs within the proposed clearing location, therefore the clearing is not at variance with this principle.

In relation to clearing principle '*e) it is significant as a remnant of native vegetation in an area that has been extensively cleared*'; the 0.034 hectares of native vegetation is likely to be of the Karrakatta Complex – Central and South. The current extent of the vegetation complex is 23.91% within the Perth Metropolitan Region in accordance with the Perth Biodiversity Project's 'Native Vegetation extent by Vegetation complexes on the Swan Coastal Plain south of Moore River' dataset (2013) Although the current extent of the vegetation complex is relatively low, the small clearing requirement is not likely to be at variance with this principle.

In relation to clearing principle '*f) if it is growing in, or in association with, an environment associated with a watercourse or wetland*'; the area surrounding the proposed footpath works does not contain any wetlands or watercourses, therefore the clearing is not likely to be at variance with this principle.

In relation to clearing principle '*g) if the clearing of the vegetation is likely to cause appreciable land degradation*'; the clearing of 0.034 hectares of native vegetation, to facilitate the road upgrade is not likely to cause land degradation and therefore the clearing is not likely to be at variance with this principle.

In relation to clearing principle '*h) the clearing of the vegetation is likely to have an impact on the environmental values of any adjacent or nearby conservation area*'; the proposed clearing of 0.034 hectares of native vegetation is not at variance with this principle as the clearing does not occur adjacent or near-to an existing conservation area.

In relation to clearing principle '*i) the clearing of the vegetation is likely to cause deterioration in the quality of surface or underground water*'; the proposed clearing of 0.034 hectares of vegetation does not occur within the Perth Coastal Underground Pollution Source Areas and therefore is not at variance with this principle.

In relation to clearing principle '*j) if the clearing of the vegetation is likely to cause, or exacerbate, the incidence or intensity of flooding*'; the clearing of native vegetation, to facilitate the footpath construction is not likely to be at variance with this principle due to the small nature of clearing.

RECOMMENDATION

The City seeks the Department of Environment Regulation's approval to clear native vegetation on Binstead Court, Koondoola to facilitate the development of the footpath project. It will be

necessary to amend the previously approved clearing area of 0.19 hectares (1900m²) of native vegetation and 23 individual native trees and shrubs to include an additional 0.034 hectares (340m²) of native vegetation, increasing the combined total area under the permit to 0.224 hectares (2,240m²) of native vegetation and 23 individual native trees and shrubs.

The pathway construction will add a valuable footpath connection within the walking network of Waddington Primary school.

PHOTOS - PURPOSE PERMIT AMENDMENT PACKAGE FOR THE PROPOSED FOOTPATH CONSTRUCTION ON BINSTEAD COURT, KOONDOOLA

Photo 1: View looking North



Photo 2: View looking North.



Photo 3: Vegetation understory




Photo 4: View looking South



LOCATION MAP – PURPOSE PERMIT FOR THE PROPOSED FOOTPATH ON BINSTAD COURT, KOONDOOLA



 Location of the Binstead Court,
Koondoola

Other Attachments:

Clearing Plan overlaid on Aerial Photo;

- **Binstead Court, Koondoola – Clearing Plan – 3101-2-0**



LEGEND

EXISTING		PROPOSED
	KERBING	
	CONCRETE FOOTPATH	

CLEARING REQUIREMENTS

PROPOSED CLEARING AREA
AREA = 0.034 (Ha)

CITY OF WANNEROO
INFRASTRUCTURE

BINSTEAD COURT
WADDINGTON CRESTCENT TO HURLSTON
PATHWAY CONSTRUCTION
KOONDOOLA

CLEARING PLAN
SHEET 2 OF 2

REVISION				REVISION				SCALE		SURVEYED		DRAWN		APPROVED		FILE No.
No.	BY	DATE	AUTH	No.	BY	DATE	AUTH	1:500	SCALE IN METRES	DATE	BY	DATE	BY	DATE	PROJECT No.	
0	ISSUED FOR APPROVAL	DN	3/2015					LOCAL	LOCAL	3/2015	D. NGUYEN	3/2015	R. KOPRENHOF	19/02/2015	19457	
											D. NGUYEN	3/2015	P. WILLIAMS	16/2/2015	PR - 2737	

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