



Environmental Protection Authority

EPA Referral Form

Form for the referral of a proposal to the Environmental Protection Authority under Section 38 of the *Environmental Protection Act 1986*

Referrer information			
Who is referring this proposal?		<input checked="" type="checkbox"/> Proponent <input type="checkbox"/> Decision-making authority <input type="checkbox"/> Community member/third party	
Name Martine Scheltema		Signature <i>Martine Scheltema</i>	
Position	Manager Environment	Organisation	Main Roads Western Australia (Main Roads)
Email	Martine.scheltema@mainroads.wa.gov.au		
Address	Don Aitken Centre, Waterloo Crescent		
	East Perth	WA	6004
Date	11 May 2020		
Does the referrer request that the EPA treat any part of the proposal information in the referral as confidential? <i>Provide confidential information in a separate attachment.</i>		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Referral declaration for organisations, proponents and decision-making authorities: I, Martine Scheltema declare that I am authorised to refer this proposal on behalf of Main Roads and further declare that the information contained in this form is true and not misleading.			
Part A: Proponent and proposal description			
Proponent information			
Name of the proponent/s (including Trading Name if relevant)		Main Roads Western Australia	
Australian Company Number(s) <input type="checkbox"/>		50 860 676 021	
OR Australian Business Number(s) <input checked="" type="checkbox"/>			
Contact for the proposal (if different from the referrer)		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<i>Please include: name, physical address, phone, and email.</i>			

<p>Does the proponent have the legal access required for the implementation of all aspects of the proposal?</p> <p><i>If yes, provide details of legal access authorisations / agreements / tenure.</i></p> <p><i>If no, what authorisations / agreements / tenure is required and from whom?</i></p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Main Roads will own all parcels of land within the project footprint, prior to construction commencing. Freehold land will be acquired by Main Roads pursuant to section 28 (1) of the Land Administration Act 1997 prior to implementation.</p>
<p>Proposal type</p>	
<p>What type of proposal is being referred?</p> <p>For a change to an approved proposal please state the Ministerial Statement number/s (MS No./s) of the approved proposal</p> <p>For a derived proposal please state the Ministerial Statement number (MS No.) of the associated strategic proposal</p>	<p><input checked="" type="checkbox"/> significant – new proposal</p> <p><input type="checkbox"/> significant – change to approved proposal (MS No./s: _____)</p> <p><input type="checkbox"/> proposal under an assessed planning scheme</p> <p><input type="checkbox"/> strategic</p> <p><input type="checkbox"/> derived (Strategic MS No.: _____)</p>
<p>For a significant proposal:</p> <ul style="list-style-type: none"> Why do you consider the proposal may have a significant effect on the environment and warrant referral to the EPA? 	<p>The proposal is not considered to have a significant environmental effect on the environment.</p> <p>Almost the entire Development Envelope has been previously cleared.</p> <p>Referral was triggered as the proposal involves excavation within the Environmental Protection (Western Swamp Tortoise Habitat) Policy Boundary and the Proposal will result in the removal of up to 0.1 ha of potential (completely disturbed) habitat.</p> <p>Main Roads considers that the project can be managed under Part V of the EP Act (CPS818/14) and through the implementation of a Western Swamp Tortoise Management Plan that has been developed in close consultation with DBCA and the WST Recovery Team.</p> <p>Proposal is considered to have a positive impact on the WST by improving water quality entering in the Ellen Brook Nature Reserve.</p>
<p>For a proposal under an assessed planning scheme, provide the following details:</p> <ul style="list-style-type: none"> Scheme name and number <p>For the Responsible Authority:</p> <ul style="list-style-type: none"> What new environmental issues are raised by the proposal that were not assessed during the assessment of the planning scheme? How does the proposal not comply with the assessed scheme and/or the environmental conditions in the assessed planning scheme? 	<p>N/A</p>

Proposal description	
Title of the proposal	Great Northern Highway/ Apple Street/ Coondaree Parade Intersection Upgrade
Name of the Local Government Authority in which the proposal is located.	City of Swan
Location: a) street address, lot number, suburb, and nearest road intersection; or b) if remote the nearest town and distance and direction from that town to the proposal site.	The Proposal is located at the intersection of Great Northern Highway, Apple Street and Coondaree Parade. The Development Envelope for the Proposal covers approximately 18 ha. Further details of the location of the Proposal are provided in the Referral Supporting Document attached, specifically Figure 1-1.
Proposal description – including the key characteristics of the proposal <i>Provide as an attachment to the form</i>	<p>The Proposal includes;</p> <ul style="list-style-type: none"> • construction of a 4-legged roundabout at the GNH/ Apple Street/ Coondaree Parade intersection; • widening of the GNH carriageway between 14.4–15.2 SLK, to a dual lane on both the northbound and southbound approaches; • construction of a new entrance on Apple Street to the Road Train Assembly Area (RTAA); • construction of a new access road between the service station on GNH and the Apple Street RTAA; • provision of improved pedestrian and cycling infrastructure; and • drainage upgrades on GNH in the north west extent of the Development Envelope. <p>Almost the entire Development Envelope has been previously cleared. The Development Envelope covers 18 ha, of which 8.75 ha is cleared and the remaining 9.25 ha is in degraded or completely degraded condition.</p> <p>The Development Envelope has been prepared to provide an upper limit to disturbance. The Proposal will require the clearing of up to 3.05 ha of native vegetation and 4.48 ha of non-native vegetation, planted by Main Roads in the 1980s.</p> <p>Further details including key characteristics of the Proposal are provide in Section 2 of the Referral Supporting Document.</p>
Have you provided electronic spatial data, maps and figure in the appropriate format? <i>Refer to instructions at the front of the form</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Shapefiles for the Development Envelope have been submitted with this Referral Form.

	Figures providing necessary information to support consideration of the Referral are provided in the attached Referral Supporting Document.
What is the current land use on the property, and the extent (area in hectares) of the property?	<p>The Development Envelope encompasses up to 18 ha. Current land use includes road reserve and freehold land.</p> <p>Land purchasing and a Development Application will be progressed for works proposed on Freehold land.</p>
Have you had pre-referral discussions with the EPA at DWER Services? If so, quote the reference number and/or the DWER contact.	Yes – Mr Hans Jacob

Part B: Environmental impacts

Environmental factors

What are the likely significant environmental factors for this proposal?	<div> <input type="checkbox"/> Benthic Communities and Habitat <input type="checkbox"/> Coastal Processes <input type="checkbox"/> Marine Environmental Quality <input type="checkbox"/> Marine Fauna <input type="checkbox"/> Flora and Vegetation <input type="checkbox"/> Landforms <input type="checkbox"/> Subterranean Fauna <input type="checkbox"/> Terrestrial Environmental Quality <input checked="" type="checkbox"/> Terrestrial Fauna <input type="checkbox"/> Inland Waters <input type="checkbox"/> Air Quality <input type="checkbox"/> Social Surroundings <input type="checkbox"/> Human Health </div> <p>No factors are considered significant. The Factor that has been discussed in detail within the attached Referral Supporting Document is 'Terrestrial Fauna'.</p>
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*For **each** of the environmental factors identified above, complete the following table, or provide the information in a supplementary report*

Potential environmental impacts

1	EPA Factor	Terrestrial Fauna – See attached Referral Supporting Document Section 4.
2	EPA policy and guidance - What have you considered and how have you applied them in relation to this factor?	See attached Referral Supporting Document Section 4.
3	Consultation – Outline the outcomes of consultation in relation to the potential environmental impacts	See attached Referral Supporting Documentation Section 3.

4	Receiving environment – Describe the current condition of the receiving environment in relation to this factor.	See attached referral Supporting Document Section 4.
5	Proposal activities – Describe the proposal activities that have the potential to impact the environment	See attached Referral Supporting Document Section 2.
6	Mitigation – Describe the measures proposed to manage and mitigate the potential environmental impacts.	See attached Referral Supporting Document Section 5.
7	Impacts – Assess the impacts of the proposal and review the residual impacts against the EPA objective.	Not significant – See attached Referral Supporting Document Section 5 and 6.
8	Assumptions - Describe any assumptions critical to your assessment e.g. particular mitigation measures or regulatory conditions.	<p>The following assumptions have been made in the preparation of the Referral Supporting Document:</p> <ul style="list-style-type: none"> • Comprehensive and adequate biological assessment has been undertaken to identify all key environmental values within the Development Envelope. The assessments undertaken comply with the relevant EPA guidance statements. • All key environmental values and the potential impact the Proposal may have on them, within the Development Envelope, are well understood.

Part C: Other approvals and regulation

State and Local Government approvals

Is rezoning of any land required before the proposal can be implemented?

☐ Yes

☒ No

If yes, please provide details.

If this proposal has been referred by a decision-making authority, what approval(s) are required from you?

N/A

Please identify other approvals required for the proposal:

Proposal activities e.g. clearing, dewatering, mining, processing, dredging	Land tenure/access e.g. Crown land, Mining lease, specify legislation for access if relevant	Type of approval e.g. Native Vegetation Clearing Permit, licence, mining proposal,	Legislation regulating the activity e.g. <i>EP Act 1986</i> – Part V, <i>RiWI Act 1914</i> , <i>Mining Act 1979</i>
Clearing of Native Vegetation (If not assessed under Part IV of the <i>Environmental Protection Act 1986</i> [EP Act])	Crown Land	Native Vegetation Clearing Permit	Part V of the EP Act
Interference with bed and banks of a watercourse	Crown Land	Application for a permit to authorise interference or obstruction of the bed and banks of a watercourse	<i>Rights in Water and Irrigation Act 1914</i>
Sourcing of construction water	Crown Land	License to take	<i>Rights in Water and Irrigation Act 1914</i>
Land acquisition	Freehold	Administration of State Land Transfer of private land	<i>Land Administration Act 1997</i>
Development Application	Crown Land at time of application	License to Develop on Crown Land	<i>Planning and Development Act 2005</i>

Commonwealth Government approvals

Does the proposal involve an action that may be or is a controlled action under the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act)?

☐ Yes

☒ No

Has the proposed action been referred? If yes, when was it referred and what is the reference number (EPBC No.)?

☐ Yes

☒ No

Date: _____

EPBC No.: _____

If referred, has a decision been made on whether the proposed action is a controlled action? If 'yes', check the appropriate box and provide the decision in an attachment.

☐ Yes

☒ No

☐ Decision – controlled action

☐ Decision – not a controlled action

Part C: Other approvals and regulation

State and Local Government approvals

If the proposal is determined to be a controlled action, do you request that this proposal be assessed under the bilateral agreement or as an accredited assessment?

☐ Yes - Bilateral ☒ No
☐ Yes - Accredited

Is approval required from other Commonwealth Government/s for any part of the proposal?

If yes, describe.

☐ Yes ☒ No

Approval: