



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 (print) Norm Fox		Signature 	
Position	Project Director	Organisation	Main Roads Western Australia
Email	norman.fox@mainroads.wa.gov.au		
Address	Don Aitken Centre	Waterloo Crescent	
	East Perth	WA	6004
Date	1/09/2017		
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, Norm Fox, declare that I am authorised to refer this proposal on behalf of the Commissioner of Main Roads Western Australia 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)		Commissioner of Main Roads Western Australia	
Australian Company Number(s) <input type="checkbox"/>		ABN 50 860 676 021	
OR Australian Business Number(s) <input checked="" type="checkbox"/>			
Contact for the proposal (if different from the referrer)			
<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 acquire all land required for the proposal prior to the implementation of the proposal through negotiation and under its delegated powers in the Land Administration Act 1997</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>Potentially significant impacts to the following EPA factors, primarily as a result of vegetation clearing, impact to Aboriginal heritage and changes to hydrological processes:</p> <ul style="list-style-type: none"> - Flora and Vegetation - Terrestrial Fauna - Hydrological Processes - Inland Waters Environmental Quality - Social Surroundings <p>Please refer to the Supporting Information Document for further details.</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>
<p>Proposal description</p>	
<p>Title of the proposal</p>	<p>Great Northern Highway - Bindoon Bypass.</p>
<p>Name of the Local Government Authority in which the proposal is located.</p>	<p>Shires of Chittering and Gingin</p>
<p>Location:</p> <p>a) street address, lot number, suburb, and nearest road intersection; or</p> <p>b) if remote the nearest town and distance and direction from that town to the proposal site.</p>	<p>Refer to Section 2 and Figure 1 of the Supporting Information Document.</p>

<p>Proposal description – including the key characteristics of the proposal</p> <p><i>Provide as an attachment to the form</i></p>	<p>See Attachment 1 and Section 2 of the Supporting Information Document</p>
<p>Have you provided electronic spatial data, maps and figure in the appropriate format?</p> <p><i>Refer to instructions at the front of the form</i></p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>What is the current land use on the property, and the extent (area in hectares) of the property?</p>	<p>Existing land uses in the project area are mixed agriculture, horticulture (orchards) extractive industries and transportation (road and rail).</p> <p>Development Envelope = 3,422 ha</p> <p>Indicative Disturbance Boundary = 650 ha</p>
<p>Have you had pre-referral discussions with the OEPA? If so, quote the reference number and/or the OEPA contact.</p>	<p>Yes.</p> <p>An initial meeting was held with the OEPA on 31 January 2017. A pre-referral meeting was held with the OEPA on 27 April 2017. A follow up meeting was held on 6 July 2017 to discuss the scope of Spring ecological surveys.</p> <p>OEPA contacts:</p> <p>Hans Jacob</p> <p>Mark Jefferies</p>
<p>Part B: Environmental impacts</p>	
<p>Environmental factors</p>	
<p>What are the likely significant environmental factors for this proposal?</p>	<p><input type="checkbox"/> Benthic Communities and Habitat</p> <p><input type="checkbox"/> Coastal Processes</p> <p><input type="checkbox"/> Marine Environmental Quality</p> <p><input type="checkbox"/> Marine Fauna</p> <p><input checked="" type="checkbox"/> Flora and Vegetation</p> <p><input type="checkbox"/> Landforms</p> <p><input type="checkbox"/> Subterranean Fauna</p> <p><input type="checkbox"/> Terrestrial Environmental Quality</p> <p><input checked="" type="checkbox"/> Terrestrial Fauna</p> <p><input checked="" type="checkbox"/> Hydrological Processes</p> <p><input checked="" type="checkbox"/> Inland Waters Environmental Quality</p> <p><input type="checkbox"/> Air Quality</p> <p><input checked="" type="checkbox"/> Social Surroundings</p>

Human Health

For the environmental factors identified above, complete the following table, or provide the information in a supplementary report. Please be sure to complete a separate table per factor identified above.

Potential environmental impacts

1	EPA Factor	Please refer to Section 5 of the Supporting Information Document.
2	EPA policy and guidance - What have you considered and how have you applied them in relation to this factor?	
3	Consultation – Outline the outcomes of consultation in relation to the potential environmental impacts	Please refer to Section 4 of the Supporting Information Document.
4	Receiving environment - Describe the current condition of the receiving environment in relation to this factor.	Please refer to Section 5 of the Supporting Information Document.
5	Proposal activities – Describe the proposal activities that have the potential to impact the environment	
6	Mitigation - Describe the measures proposed to manage and mitigate the potential environmental impacts.	
7	Impacts - Assess the impacts of the proposal and review the residual impacts against the EPA objective.	
8	Assumptions - Describe any assumptions critical to your assessment <i>e.g. particular mitigation measures or regulatory conditions.</i>	

Part C: Other approvals and regulation			
State and Local Government approvals			
Is rezoning of any land required before the proposal can be implemented? If yes, please provide details.		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If this proposal has been referred by a decision-making authority, what approval(s) are required from you?		N/A	
Proposal activities e.g. clearing, dewatering, mining, processing, dredging,	Land tenure/access e.g. Crown land – LA Act, Min Act, CALM Act specify type	Type of approval e.g. Native Vegetation Clearing Permit, licence, mining proposal,	Legislation regulating the activity e.g. <i>EP Act 1986 – Part V, RiWI Act 1914, Mining Act 1979</i>
Construction and operation	Crown land either as crown reserve or freehold land in the name of the Commissioner of Main Roads	Section 18 consent to disturb an Aboriginal site	<i>Aboriginal Heritage Act 1972</i>
Construction	Crown land either as crown reserve or freehold land in the name of the Commissioner of Main Roads	Bed and Banks Permit	<i>Rights in Water and Irrigation Act 1914</i>
Construction	Crown land either as crown reserve or freehold land in the name of the Commissioner of Main Roads	5C Licence to Take Water	<i>Rights in Water and Irrigation Act 1914</i>
Requirement to be determined	Crown land either as crown reserve or freehold land in the name of the Commissioner of Main Roads	26D Permit to Construct or Alter a Well	<i>Rights in Water and Irrigation Act 1914</i>
Construction		Construction Noise Management Plan	Environment Protection (Noise) Regulations 1997
Commonwealth Government approvals			
Does the proposal involve an action that may be or is a controlled action under the <i>Environment Protection and Biodiversity</i>		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Part C: Other approvals and regulation	
State and Local Government approvals	
<i>Conservation Act 1999 (EPBC Act)?</i>	
Has the proposed action been referred? If yes, when was it referred and what is the reference number (EPBC No.)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Date: <u>5/09/2017</u> EPBC No.: <u>2017/8035</u>
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Decision – controlled action <input type="checkbox"/> Decision – not a controlled action
Do you request that this proposal be assessed under the bilateral agreement or as an accredited assessment?	<input checked="" type="checkbox"/> Yes - Bilateral <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes - Accredited
Is approval required from other Commonwealth Government/s for any part of the proposal? <i>If yes, describe.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Approval:

Attachment 1: Proposal Description and Key Characteristics

Table 1: Summary of the Proposal

Proposal Title	Great Northern Highway – Bindoon Bypass.
Proponent Name	Commissioner of Main Roads Western Australia.
Short Description	The proposal is to construct and operate a new 48 km section of the Great Northern Highway within the Shire of Chittering. The proposal would bypass the town of Bindoon located approximately 70 km north east of Perth, Western Australia. The Proposal would consist of a combination of four lane dual carriageway, four lane single carriageway and two lane single carriageway and would divert from the existing GNH at the Chittering Roadhouse running west of Bindoon and re-joining the GNH between Hay Flat Road and Calingiri West Road.

Table 2: Location and proposed extent of physical and operational elements

Element	Location	Proposed Extent
Road construction and associated infrastructure	Figure 1	Clearing and disturbance of no more than 650 ha consisting of up to 144 ha of native vegetation and 392 ha of scattered trees over pasture. This includes up to: <ul style="list-style-type: none">• 55 ha of Priority 2 PEC Banksia woodland of the Gingin area restricted to soils dominated by yellow to orange sands.• 2.5 ha of Conservation Category Wetlands.• 144 ha of habitat for Black Cockatoos. within a 3,422 ha Development Envelope.