

Environmental Protection Authority

Environmental Protection Act 1986

Section 40(2)(a)

NOTICE REQUIRING INFORMATION FOR ASSESSMENT

PERSON TO WHOM THIS NOTICE IS GIVEN

Public Transport Authority (ABN: 61 850 109 576)
Public Transport Centre, West Parade
PERTH WA 6000

PROPOSAL TO WHICH THIS NOTICE RELATES:

Yanchep Rail Extension: Part 1 – Butler Station to Eglinton Station

Pursuant to section 40(2)(a) of the *Environmental Protection Act 1986*, I, as a delegate of the Environmental Protection Authority (EPA), require that you provide the EPA with the following information for its assessment.

1. Providing context and clarifying potential environmental impacts

- Contextual information of the environmental values present within and immediately surrounding the development envelope.
- Further explanation and details of the potential direct and indirect impacts of the
 construction and operational elements of the proposal on the identified significant
 environmental values, having regard to the knowledge/information gained from
 other rail infrastructure in the area. Include a description and assessment of the
 extent of any cumulative impacts within a local and regional context.
- Describe and justify the proposed mitigation measures and identify, describe and quantify the residual impacts (direct, indirect and cumulative) at a local and regional scale, particularly in relation to:
 - habitat fragmentation and loss of ecological connectivity;
 - loss of Conservation Significant Fauna habitat, including black cockatoo habitat;
 - loss of an area of a TEC; and
 - loss of areas of several Priority Ecological Communities.

- In relation to potential subterranean and short range endemic fauna impacts, please
 provide the following information to clarify the potential impacts: Level 1 short-range
 endemic fauna investigations; desktop subterranean fauna investigation; and
 geological information in relation to karstic formations and potential habitat for
 subterranean fauna.
- Other surveys previously undertaken and which are referred to in the EIA document but not appended.

2. Proposed Environmental Management Measures

- Details of proposed management and mitigation actions for each of the Preliminary Key Environmental Factors by way of a construction environmental management plan.
- Details of proposed noise and vibration management measures by way of a noise and vibration management plan.
- Demonstrate the pathways for adopting best practice water sensitive urban design principles in the design of the infrastructure and also in stormwater and drainage components to ensure hydrological regimes and groundwater quality are maintained. Attention should also be given to Public Drinking Water Source Protection Areas and Wellhead Protection Zones.
- Note: Management plans should follow the EPA guidance on Environmental Management Plans (<u>Instructions on how to prepare Environmental protection Act</u> 1986 Part IV Environmental Management Plans) and include sufficient high level information about the proposal to enable readers to understand how potential impacts on the preliminary key environmental factors would be managed during construction and/or operation of the proposal.

3. Environmental Offsets

- An assessment of the significance of the residual impacts on the identified environmental factors and values by application of the Residual Impact Significance Model (page 11) and WA Offset template (Appendix 1) in the WA Environmental Offsets Guidelines (2014).
- Where significant residual impacts remain, then provide details of the proposed offset strategy/project consistent with the Guidelines.
- If there is an overlap or relationship between the proposed offsets and other broader environmental offsets required for the area (eg. Offsets required by previous Commonwealth environmental approvals in the area) then the proponent should clearly explain the relationship and the method of delivering environmental offsets for this proposal.

It is recommended that the Referral Information documentation be revised to include and address the requested additional information above, including appending the requested Environmental Management Plans.

Your response should be sent by email to registrar@dwer.wa.gov.au marked for the attention of the person cited in the covering letter, or by post to the Environmental Protection Authority, Locked Bag 33, Cloisters Square, Perth WA 6850. Please quote the case number CMS17314 on any further correspondence.

The EPA will not proceed with its assessment of the proposal until you have provided the requested information, and it is considered to be adequate, or advise the EPA that the further information is not available and/or cannot be obtained.

Yours sincerely

[signed 22 March 2018]

Tom Hatton CHAIRMAN