



Ass #	511
Bull #	573
State #	223

WESTERN AUSTRALIA
MINISTER FOR ENVIRONMENT

STATEMENT THAT A PROPOSAL MAY BE IMPLEMENTED (PURSUANT TO THE
PROVISIONS OF THE ENVIRONMENTAL PROTECTION ACT 1986)

MINERAL SANDS HAULAGE ROAD, SUES ROAD TO CAPEL (511)

MAIN ROADS DEPARTMENT

This proposal may be implemented subject to the following conditions:

1. Proponent Commitments

In implementing the proposal, the proponent shall fulfil the commitments (which are not inconsistent with the conditions or procedures contained in this statement) made in the Public Environmental Review, in response to public submissions and subsequently. The consolidated commitments are attached.

2. Detailed Implementation

Subject to these conditions, the manner of detailed implementation of the proposal shall conform in substance with that set out in any designs, specifications, plans or other technical material submitted by the proponent to the Environmental Protection Authority with the proposal. Where, in the course of that detailed implementation, the proponent seeks to change those designs, specifications, plans or other technical material in any way that the Minister for the Environment determines on the advice of the Environmental Protection Authority, is not substantial, those changes may be effected.

3. Social Impact

The social impact of the project should be considered in its implementation.

3-1 Within six months of an authority being issued under Section 45(7) of the Environmental Protection Act 1986, the proponent shall prepare a programme of procedures and mechanisms for managing the social impacts of the project, to the satisfaction of the Minister for the Environment on advice of the Social Impact Unit.

3-2 Subsequent to condition 3-1, the proponent shall implement the programme for managing the social impacts of the project, to the satisfaction of the Environmental Protection Authority.

4. Vegetation

Vegetation within State Forests and on private land should be protected from impacts of this project.

4-1 Prior to any earthmoving operations in State forests or on private land, the proponent shall prepare a plan for the protection of vegetation to the satisfaction of the Minister for the Environment on advice of the Department of Conservation and

Published on

27 FEB 1992

Land Management and the Environmental Protection Authority. This plan shall include, but not necessarily be limited to the following:

- 1 mapping dieback disease;
- 2 procedures for preventing the spread of dieback disease;
- 3 plans to protect remnant native vegetation, including that on private land; and
- 4 plans to protect or replace trees established on cleared farmland.

4-2 Subsequent to condition 4-1, the proponent shall implement the approved plan for the protection of vegetation, to the satisfaction of the Environmental Protection Authority.

5. Audit Programme

The implementation of this project should be audited.

5-1 Prior to the commencement of any earthmoving operations, the proponent shall prepare a programme to audit the implementation of the project in consultation with the Environmental Protection Authority to the satisfaction of the Minister for the Environment. The programme shall include a list of the actions required by these conditions and the proponent's commitments and specify for each action, its scope, how and when it will be performed and the process for verifying that it has been completed satisfactorily. The programme shall include periodic reporting to inform the Environmental Protection Authority on the progress of the project and the status of environmental impacts.

5-2 Subsequent to condition 5-1, the proponent shall implement the approved programme to audit the implementation of the project, to the satisfaction of the Environmental Protection Authority.

6. Replacement of the Proponent

No transfer of ownership, control or management of the project which would give rise to a need for the replacement of the proponent shall take place until the Minister for the Environment has advised the proponent that approval has been given for the nomination of a replacement proponent. Any request for the exercise of that power of the Minister shall be accompanied by a copy of this statement endorsed with an undertaking by the proposed replacement proponent to carry out the project in accordance with the conditions and procedures set out in the statement.

7. Time Limit on Approval

If the proponent has not substantially commenced the project within five years of the date of this statement, then the approval to implement the proposal as granted in this statement shall lapse and be void. The Minister for the Environment shall determine any question as to whether the project has been substantially commenced. Any application to extend the period of five years referred to in this condition shall be made before the expiration of that period, to the Minister for the Environment by way of a request for a change in the condition under Section 46 of the Environmental Protection Act. (On expiration of the five year period, further consideration of the proposal can only occur following a new referral to the Environmental Protection Authority.)

Bob Pearce, MLA
MINISTER FOR THE ENVIRONMENT

21 FEB. 1992

MINERAL SANDS HAULAGE ROAD (511)

PROPONENT'S CONSOLIDATED COMMITMENTS

The Main Roads Department makes the following specific commitments regarding environmental protection and management. The Environmental Protection Authority has listed the commitments under the following seven headings:

FAUNA

1. At the new Capel River Bridge, fauna pathways will be maintained by the Main Roads Department to Department of Conservation and Land Management's satisfaction beneath the bridge by provision of substantial freeboard beneath the bridge deck.
2. Suitable culvert construction in seasonally inundated areas will be built by the Main Roads Department in consultation with Department of Conservation and Land Management prior to earthwork construction to provide for aquatic, amphibian and reptile species.
3. Suitable fauna migration pathways in the McCarley's Swamp area will be provided by the Main Roads Department in consultation with Department of Conservation and Land Management and AMC Mineral Sands in the form of underpass culverts, linked to revegetation (see commitment 30).
4. Prior to construction, a survey for western ringtail possums in the vicinity of the Ludlow Forest will be undertaken by the Main Roads Department if considered necessary by Department of Conservation and Land Management and WA Museum officers. If the survey is carried out, a management plan will then be prepared to the satisfaction of Department of Conservation and Land Management.
- 5.* Main Roads Department will provide suitable road signs warning motorists to be aware of likely fauna crossings.

SOCIAL

6. The construction programme will be managed by the Main Roads Department to maintain current access on Sanson Road, Vasse and Bussell Highways and other affected roads to the satisfaction of adjacent land owners.
7. Pull off areas for school buses will be provided by Main Roads Department as part of construction where warranted. Consultation with operators and users will be taken into account in selecting locations.
8. When designing the Capel River bridge, the Main Roads Department will make provision for cyclists and pedestrians to the satisfaction of the Shire of Capel.
9. Prior to construction, the Main Roads Department will provide, in consultation with owners, appropriate means for stock and equipment movement between severed portions of properties.
10. Prior to construction, the Main Roads Department will resolve with affected land owners, appropriate methods for stock management by the provision of underpasses or other stock management facilities.
11. If requested by the owners of severed properties or small holdings, the Main Roads Department will consider the purchase of part or all of the holding.
12. Road accident statistics for the haulage route will be kept by the Main Roads Department as part of its standard accident database.

13. If the haulage route is constructed, the Main Roads Department will monitor road safety, and monitor and maintain pavement conditions, drainage facilities and road signs consistent with standard practice.
14. The Main Roads Department will investigate the Shire of Capel's request that an underpass be provided at Capel Bridge for Capel North West Road.
15. The Main Roads Department will liaise with the Shire of Capel and the local people to help ameliorate any negative effects arising from the Capel bypass.
16. The Main Roads Department will accept social input and comments during the operational stages of the road, and if within its responsibility area, attempt to address or refer to other responsible parties.
- 17.* Amendments to the transportation route resulting from the Public Environmental Review process will be subject to consultation with land owners not previously affected by the route involving a further submission period where applicable.
- 18.* Marginal adjustments to the proposed route alignment are envisaged pending availability of detailed survey information along the route prior to the final design phase for the road. Further consultation with land owners adjacent to the road will be carried out where necessary as this design change information becomes available.
- 19.* Land owners will be compensated for land required for road reserve purposes under the Public Works Department Act Section 63 by the Main Roads Department.

REHABILITATION

20. On completion of construction, all borrow pits on private or public lands will be reinstated in accordance with Main Roads Department policy, and in consultation with the owners on private land or Department of Conservation and Land Management and other authorities on public lands.
21. During construction, road verges will not be cleared by the Main Roads Department beyond the corridor required for the construction of the road formation and earthworks, with the exception of horizontal curves required to maintain minimum sight distance consistent with Austroads standards.

SURFACE WATER

22. Specific design measures, including retardation basins, will be incorporated in the design by the Main Roads Department to the satisfaction of the Environmental Protection Authority in order to prevent direct drainage entry to McCarley's Swamp.
23. The Main Roads Department will incorporate erosion control measures in the drainage channel designs as necessary, to Austroads standards.
24. Appropriate erosion control measures (stone pitching, rip-rap, stilling basins etc) will be incorporated by the Main Roads Department in the design of the haulage road to Austroads standards.

PROPOSED WHICHER NATURE RESERVE

25. If required by Department of Conservation and Land Management restrictions to public access to internal forest roads will be installed by the Main Roads Department or Department of Conservation and Land Management in designated areas in the Whicher Reserve where these are intersected by the construction of the new road. Such restrictions may include appropriate barriers where appropriate to the satisfaction of Department of Conservation and Land Management.

POLLUTION CONTROL

26. The Main Roads Department will, in consultation with abutting land owners, provide noise attenuation measures at the following locations:-

- CG 392 on the Capel Bypass
 - CG 17 on the Capel Bypass
 - Lot 1 on the Ludlow Bypass
 - CG 674 on Sanson Road
27. The Main Roads Department will undertake construction scheduling and management to minimise noise, dust and safety impacts resulting from the extraction and transport of construction materials.
28. Post-construction noise monitoring to gauge the effectiveness of noise amelioration measures will be carried out by the Main Roads Department. Results will be made available to interested parties.

OTHER

29. The Main Roads Department will conduct Biological and Ethnographical site surveys if so requested by Department of Conservation and Land Management or the Environmental Protection Authority, prior to detailed design of the haulage road. The results will be made available to interested parties.
- 30.# The route will be realigned to the east in the vicinity of CALM's Ludlow Plantation Section A to avoid conflict with the AMC and McCarley's Swamp wetlands. The precise alignment will be decided by consultation with the adjacent landowners.
- * Additional commitments resulting from the Public Environmental Review process.
- # Additional commitment by the proponent of 31 January 1992.



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MINISTER FOR THE ENVIRONMENT WESTERN AUSTRALIA

- 7 AUG 1996

Mr F W Watson
Project Manager Special Projects
MAIN ROADS WESTERN AUSTRALIA
P O Box 1593
BUNBURY WA 6231

Dear Mr Watson

**MINERAL SANDS HAULAGE ROAD, SUES ROAD TO CAPEL (511):
PROPOSED USE OF INTERIM HAULAGE ROUTES 1 AND 2** 213

Thank you for your letter and documentation of 12 July 1996 regarding the use of interim haulage routes prior to the completion of the approved route for this project as set out in my Statement of 27 February 1992.

Acting under delegation from the Environmental Protection Authority, the Chief Executive Officer of the Department of Environmental Protection has provided his advice concerning the temporary use of interim routes 1 and 2. I understand that the Department of Environmental Protection considers that the key environmental issue associated with the use of the alternative routes is that of vehicle noise, and that your agency has committed to appropriate operational and maintenance measures for the management of this issue.

Under environmental condition 2 of the Statement of 27 February 1992, I am able to approve non substantial changes in the implementation of the proposal.

I have determined under condition 2 that the temporary use of the interim haulage routes is not substantial, and advise you that it may be effected. Please note that this information refers to environmental issues contained in the Statement of 27 February 1992 and does not remove the necessity to obtain approvals which may be required by other agencies.

Yours sincerely

SIGNED

Kevin Prince LL.B MLA
A/ATTORNEY GENERAL
MINISTER FOR JUSTICE; THE ENVIRONMENT; THE ARTS