



WESTERN AUSTRALIA

MINISTER FOR THE ENVIRONMENT

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

**SAFETY BAY ROAD EXTENSION, EAST OF MANDURAH ROAD TO EIGHTY ROAD,
BALDIVIS (730)**

CITY OF ROCKINGHAM

This proposal (including Road Option A, B or E, or Submitters' Option F, F2, G or X only) may be implemented subject to the following conditions:

1 Proponent Commitments

The proponent has made a number of environmental management commitments in order to protect the environment.

- 1-1 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 Consultative Environmental Review and in response to issues raised following public submissions. These commitments are consolidated in Environmental Protection Authority Bulletin 678 as Appendix 1. (A copy of the commitments is attached.)

2 Implementation

Changes to the proposal which are not substantial may be carried out with the approval of the Minister for the Environment.

- 2-1 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 Road Options A, B and E, and Submitters' Options F, F2, G and X

- 3-1 Prior to construction, the proponent shall notify the Environmental Protection Authority of the Road Option (A, B, E, F, F2, G or X) to be implemented.

4 Road Option A

- 4-1 Prior to construction, the proponent shall design culverting or bridging where the new road crosses Lake Cooloongup to minimise any adverse effects on the hydrology of the lake.

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- 4-2 Prior to construction, the proponent shall design the intersection of Safety Bay Road with Mandurah Road so as to minimise any direct physical impact on Lake Cooloongup or its fringing vegetation.
- 4-3 Prior to construction, the proponent shall design the section of road which crosses Lot 330 north of Baldivis Swamp to minimise any adverse effects on the hydrology of the lake.
- 4-4 Prior to construction, the proponent shall submit to the Environmental Protection Authority details of any designs required by conditions 4-1 to 4-3.
- 4-5 The proponent shall implement the designs required to achieve the objectives of conditions 4-1 to 4-3.

5 Road Option B

- 5-1 Prior to construction, the proponent shall design culverting or bridging where the new road crosses Lake Cooloongup to minimise any adverse effects on the hydrology of the lake.
- 5-2 Prior to construction, the proponent shall design the intersection of Safety Bay Road with Mandurah Road so as to minimise any direct physical impact on Lake Cooloongup or its fringing vegetation.
- 5-3 Prior to construction, the proponent shall design the section of road which crosses Lot 330 north of Baldivis Swamp to minimise any adverse effects on the hydrology of the lake.
- 5-4 Prior to construction, the proponent shall submit to the Environmental Protection Authority details of any designs required by conditions 5-1 to 5-3.
- 5-5 The proponent shall implement the designs required to achieve the objectives of conditions 5-1 to 5-3.
- 5-6 Immediately following construction, the proponent shall remove the bitumen from the remaining portion of the existing Safety Bay Road and shall rehabilitate the surface of the road formation.

6 Road Option E

- 6-1 Prior to construction, the proponent shall design to maximise the buffer between the road and Baldivis Swamp.
- 6-2 Prior to construction, the proponent shall submit to the Environmental Protection Authority details of any designs required by condition 6-1.
- 6-3 The proponent shall implement the designs required to achieve the objective of condition 6-1.

7 Submitters' Options F, F2, G and X

- 7-1 Prior to construction of Option F, F2, G or X (shown schematically in Figure 1 attached), the proponent shall submit to the Environmental Protection Authority the details of designs and environmental management proposals for the chosen option.
- 7-2 The proponent shall subsequently implement the appropriate designs and management measures.

8 Proponent

These conditions legally apply to the nominated proponent.

- 8-1 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.

9 Time Limit on Approval

The environmental approval for the proposal is limited.

- 9-1 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.)

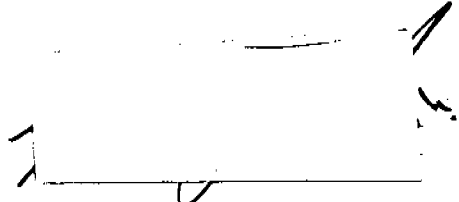
10 Compliance Auditing

In order to ensure that environmental conditions and commitments are met, an audit system is required.

- 10-1 The proponent shall prepare periodic "Progress and Compliance Reports", to help verify the environmental performance of this project, in consultation with the Environmental Protection Authority.

Procedure

- 1 The Environmental Protection Authority is responsible for verifying compliance with the conditions contained in this statement, with the exception of conditions stating that the proponent shall meet the requirements of either the Minister for the Environment or any other government agency.
- 2 If the Environmental Protection Authority, other government agency or proponent is in dispute concerning compliance with the conditions contained in this statement, that dispute will be determined by the Minister for the Environment.


Kevin Minson MLA
MINISTER FOR THE ENVIRONMENT

29 SEP 1993

PROPONENT'S COMMITMENTS

SAFETY BAY ROAD EXTENSION EAST FROM MANDURAH ROAD TO EIGHTY ROAD, BALDIVIS

CITY OF ROCKINGHAM

The proponent has made the following environmental commitments:

- 1 There will be no filling or drainage of wetlands protected by the Environmental Protection (Swan Coastal Plain Lakes) Policy.
- 2 Drainage facilities will be designed to contain up to a 1 in 10 year average recurrent interval storm without direct discharge to wetlands through the provision of purpose built storage/infiltration basins.
- 3 Accompanying the opening of the realignment, the existing roadway will be closed to through traffic, however, continues access will be allowed for maintenance of services. The precise details of this closure will be negotiated at the time with, and to the satisfaction of, the management authority for System Six Area M103. Currently this is DPUD, however in future it will be transfered to CALM.
- 4 Culverting of the proposed route across the southern sumplands will be installed during construction to allow faunal movement and to maintain hydrological connectivity to the satisfaction of the manager of System Six Area M103.
- 5 Fauna Crossing warning signs will be installed at the time of construction. This will be carried out to the satisfaction of the manager of System Six Area M103.
- 6 A revegetation program would be developed and implemented by Rockingham City Council, in consultation with DPUD or CALM where appropriate, during construction using endemic species with the aim of stabilising earthworks and enhancing habitats along the new road alignment. This will incorporate a weed control program. The program will be carried out to the satisfaction of the System Six Area M103 manager.
- 7 Access to private land and wetlands will be prevented by appropriate signage and fencing at the time of construction.
- 8 Residents will be consulted in relation to fencing and revegetation programs for areas adjoining their land by Council prior to construction.
- 9 Vegetated noise/landscape bunds will be provided on the northern side of the route adjacent to the residence on Lot 331. These will be designed in consultation with the landowner.
- 10 During construction water carts will be used to minimise dust, and a temporary drainage system will be constructed as agreed to the satisfaction of Council.
- 11 Dieback free fill will be used and dieback hygiene procedures implemented. Machinery storage areas will be identified on degraded lands and machinery will be restricted to the road corridor in sensitive areas to the satisfaction of System Six Area M103 manager.
- 12 The City of Rockingham undertakes to impose the same procedures adopted by Main Roads in ensuring that contractors minimise damage to adjoining areas.

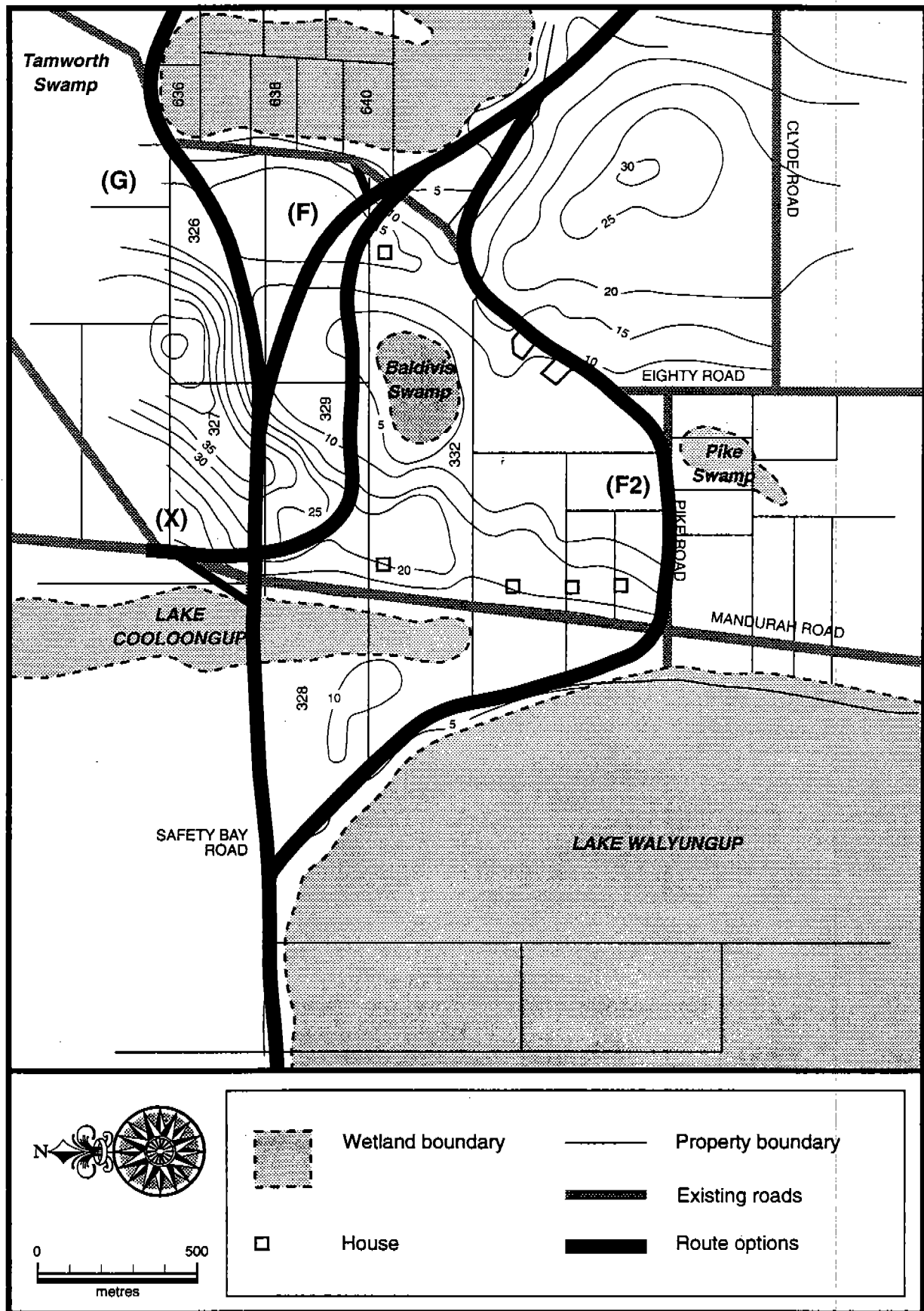


Figure 1: Submitters' options, F, F2, G and X