



Ass # 884

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State # 400

MINISTER FOR THE ENVIRONMENT WESTERN AUSTRALIA

**STATEMENT TO AMEND CONDITIONS APPLYING TO A PROPOSAL
(PURSUANT TO THE PROVISIONS OF SECTION 46 OF THE
ENVIRONMENTAL PROTECTION ACT 1986)**

PROPOSAL: REALIGNMENT OF WEST COAST HIGHWAY AT
SOUTH CITY BEACH (407 / 884)

CURRENT PROPONENT: MAIN ROADS WESTERN AUSTRALIA

CONDITIONS SET ON: 2 FEBRUARY 1993

The implementation of Option A, B, C, G or H (but not Modified Option C which may not be implemented) of this proposal is now subject to the following conditions which replace all previous 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 modified proposal as described in documents prepared by the Town of Cambridge and Main Roads Western Australia (1995) and reported on in Environmental Protection Authority Bulletin 786, the proponent shall fulfil the commitments made in the Public Environmental Review (1992) and in response to issues raised following public submissions, and consolidated in Environmental Protection Authority Bulletin 655 (Appendix 4); provided that the commitments and environmental management measures are not inconsistent with the conditions or procedures contained in this statement.

A schedule of those Environmental Management Commitments which will be audited by the Department of Environmental Protection 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.
- 2-2 Where, in the course of the detailed implementation referred to in condition 2-1, the proponent seeks to change the designs, specifications, plans or other technical material submitted to the Environmental Protection Authority 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.

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3 Detailed Design and Construction

- 3-1 The proponent shall, as far as possible, avoid impacts from realignment of the highway upon the highly valued vegetation complexes, flora, fauna, landform and the visual amenity of Bold Park.
- 3-2 Prior to any further ground-disturbing activity (including surveying), the proponent shall prepare an Environmental Management Programme for detailed design and construction activities, to the requirements of the Minister for the Environment on advice of the Department of Environmental Protection and the King's Park Board. This Environmental Management Programme shall include, though not necessarily be limited to:
- 1 detailed design plans for the realignment (including any pedestrian underpass), indicating the methods used to reduce the width of the carriageway to that required for safe operation;
 - 2 access for surveying and road works equipment and construction of fencing to confine vehicular movement and ground-disturbing activity;
 - 3 management of disturbance to landforms and vegetation;
 - 4 procedures for conserving top soil for later reuse in rehabilitation, and to enable reptiles to be collected;
 - 5 locations for materials storage;
 - 6 procedures for management of the risk of spreading dieback disease;
 - 7 erosion and dust control; and
 - 8 induction in environmental management methods for all personnel employed on the project.
- 3-3 During all phases of ground-disturbing activity, including surveying for the detailed design of the final alignment, and during construction, the proponent shall implement the Environmental Management Programme required by condition 3-2.

4 Environmental Rehabilitation of Redundant Alignment

- 4-1 The proponent shall transfer the high conservation values of the impacted area to the redundant portion of the existing alignment.
- 4-2 Prior to commencement of construction, the proponent shall prepare an Environmental Management Programme for the rehabilitation of the redundant portion of the existing alignment, to create a vegetation community consistent with the landscape formations of the area and containing locally indigenous flora of the Quindalup vegetation complex in their appropriate positions within the landscape, to the requirements of the Minister for the Environment on advice of the Department of Environmental Protection and the King's Park Board.

This Programme shall address, though not necessarily be limited to the following elements:

- 1 methods for regenerating locally indigenous species;
- 2 stockpiling of top soil and specific sources of locally indigenous flora;
- 3 detailed design plans, including reconstruction of landscape contours;
- 4 detailed botanical specifications, including flora selections and planting configurations;
- 5 catch and release programme for reptiles;
- 6 use of cleared vegetation for mulch;
- 7 road verge plantings;
- 8 definition of completion criteria for determining success of the rehabilitation of landscape and vegetation complexes; and
- 9 weed and fire control and monitoring of vegetation and landscape until completion criteria are met.

- 4-3 Commencing concurrently with construction of the realignment, the proponent shall implement the Environmental Management Programme required by condition 4-2.

5 Proponent

These conditions legally apply to the nominated proponent.

- 5-1 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.

6 Time Limit on Approval

The environmental approval for the proposal is limited.

- 6-1 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.

Where the proponent demonstrates to the requirements of the Minister for the Environment on advice of the Department of Environmental Protection that the environmental parameters of the proposal have not changed significantly, then the Minister may grant an extension not exceeding five years.

7 Compliance Auditing

To help determine environmental performance, periodic reports on progress in implementation of the proposal are required.

- 7-1 The proponent shall submit periodic Progress and Compliance Reports, in accordance with an audit programme prepared by the Department of Environmental Protection in consultation with the proponent.

Procedure

- 1 Unless otherwise specified, the Department of Environmental Protection is responsible for assessing compliance with the conditions contained in this statement and for issuing formal clearance of conditions.
- 2 Where compliance with any condition is in dispute, the matter will be determined by the Minister for the Environment.

Hon. Peter Foss, MLC
MINISTER FOR THE ENVIRONMENT

17 NOV 1995

Schedule of Environmental Management Commitments

which will be audited

by the Department of Environmental Protection

July 1995

**REALIGNMENT OF WEST COAST HIGHWAY
AT SOUTH CITY BEACH (407 / 884)**

TOWN OF CAMBRIDGE

1 System 6 Areas.

- 1.1 Within 12 months of the release of the Public Environmental Review for the realignment of the West Coast Highway, City Beach, plan a study on the management of long-term issues affecting System Six Recommendation Areas M46 and M47.
- 1.2 Subsequent to 1.1, and within 12 months of the release of the Public Environmental Review for the realignment of the West Coast Highway, City Beach implement the approved study and report on its findings.

2 Construction Plan.

- 2.1 Prior to any site works, prepare a Construction Plan for the realignment. The Plan will provide designs, specifications and locations and include, but not necessarily be limited to:
 - 1 management of vehicular movement in vegetation adjacent to the easement and cut and fill areas;
 - 2 management of disturbance to landforms and vegetation;
 - 3 erosion and dust control;
 - 4 pedestrian underpass (subject to public support); and
 - 5 induction of all personnel employed on the project in environmental management methods.
- 2.2 Subsequent to 2.1, implement the approved Construction Plan.

3 Rehabilitation Plan.

- 3.1 Prior to any site works, prepare a Rehabilitation Plan for the realignment and the old road alignment. The Plan will provide designs, specifications and location and include, but not necessarily be limited to:
 - 1 criteria for successful rehabilitation;
 - 2 use of cleared vegetation for mulch;
 - 3 topsoil removal, stockpiling and replacement;
 - 4 direct seeding, planting and use of hydromulching;
 - 5 replanting of local species from seed collected from M46 and M47;
 - 6 road verge planting; and
 - 7 use of fertilisers.
- 3.2 Subsequent to 3.1, implement the approved Rehabilitation Plan.

4 Dieback Management Plan.

- 4.1 Dieback hygiene procedures as recommended by the Department of Conservation and Land Management will be implemented to control the spread of dieback disease and weeds along the route.

5 Fire Management Plan.

- 5.1 The City of Perth's Fire Management Programme will be adopted subject to advice by the EPA. Weeds and grasses on verges will be controlled to reduce fire hazards.