



WESTERN AUSTRALIA

MINISTER FOR THE ENVIRONMENT

Ass # 785
Bull # 698
State # 328

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

**MARINA & BOAT LAUNCHING FACILITY, DAWESVILLE CHANNEL,
EAST ENTRANCE (785)**

DEPARTMENT OF MARINE & HARBOURS

This proposal 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 698 as Appendix 3. (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 Proponent

These conditions legally apply to the nominated proponent.

- 3-1 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.

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9 **Drainage**

All stormwater will be disposed of in a manner consistent with the principles set down in the "Statement of Planning Policy No. 2 for the Peel Harvey coastal plain Catchment" (DPUD SAA Policy).

10 **Rubbish Collection, Effluent Disposal**

Rubbish collection will be undertaken on a regular basis under contract with the City of Mandurah.

Effluent from the sewerage pump out facility will be removed as use dictates and disposed of in accordance with common practice of the City of Mandurah or as required by the Health Department of Western Australia and the Water Authority of Western Australia.

11 **Oil Spill Contingency**

The Department of Marine and Harbours (DMH) is the premier oil spill management authority in the State. DMH will maintain ready access to equipment suitable for minimising the effects of an oil spill in the marina. An action plan will be prepared prior to the marina becoming operational.

12 **Fuel Facilities**

If fuel facilities are provided then they will be situated on a land backed berth within the marina. Fire fighting equipment will be installed. Drainage will be provided to catch any spillage on the deck areas. Spillage over the water in the act of filling vessel tanks will be minimised by allowing only trained operators to carry out the refuelling activity.

A fuel spill contingency plan will be prepared to the satisfaction of the Environmental Protection Authority prior to the construction of any fuelling facility.

13 **Implementation of the Water Quality Management Plan and Shore Facilities Management.**

The water quality management plan and shore facilities management will be implemented by the proponent at the conclusion of the construction phase.

14 **Long Term Management**

The Marina will be vested with the Minister for Transport. DMH will be solely responsible for the marina in the short term, say during the first five years. In the longer term it is possible that such responsibility will be passed on to another authority. It would be a condition of any such transfer that all existing commitments were undertaken by the new owner.

5 **Dredge Spoil Management**

Excavation will be carried out in accordance with the Spoil Disposal and Land Management Plan prepared in compliance with Recommendation 7 of EPA Bulletin No. 363 (1988).

The marina basin will be excavated by dredge. The excavated material will be deposited on the surrounding land and reclaimed estuary to a height suitable for landscaping. It will be contained within bunds. This will aid settlement and compaction and facilitate control of run-off water quality to a standard acceptable to EPA and the Peel Inlet Management Authority.

Post Construction

6 **Water Quality Management**

The Proponent will monitor the water quality within the marina and entrance channel. The results will be forwarded to the EPA as soon as possible after testing. In the event that water quality is found to be inadequate the Proponent will undertake whatever steps necessary to achieve the required standard.

Results of monitoring of the adjoining canals, carried out by others, will be included in any analysis of problems with the water quality.

The Proponent will deter the use of TBT anti-fouling paints on vessels within the Marina.

7 **Revetment Walls, Pens, Walkways and Other Marine Structures.**

The condition of the marina revetment walls, pens, walkways and other marine structures will be maintained by the proponent. Inspections will be carried out on at least an annual basis.

The proponent will provide a dinghy launching ramp at the end of Estuary Place.

8 **Maintenance Dredging**

Although it is anticipated that maintenance dredging requirements will be minimal, maintenance dredging will be carried out if necessary.

Maintenance of the depths of the marina basin will be undertaken by the Proponent. Any plans for dredging and disposal of dredged material will be referred to the EPA prior to implementation. Water depths will be monitored by the Proponent staff on a regular basis.

Maintenance dredging of the Entrance Channel will be undertaken in consultation with the Waterway Manager for the proposed Eastport Canal development.

DAWESVILLE CHANNEL

PUBLIC MARINA AND BOAT LAUNCHING FACILITY

COMMITMENTS MADE BY THE PROPONENT

The following commitments are divided into pre-construction, construction and post construction tasks, as appropriate.

Pre-construction

1 Estuary Reclamation

A portion of the marina site will be formed by reclaiming some of the Harvey Estuary. The site will be contained within the area approved for reclamation by the Minister for Environment.

2 Licences

A dredging licence will be sought from the Peel Inlet Management Authority.

3 Water Quality Management Plan

The proponent will prepare a water quality monitoring programme to the satisfaction of the EPA prior to completion of the marina. The Management Plan will outline strategies necessary to maintain water to a standard compatible with the following range of beneficial uses:-

- .occasional human immersion;
- .boating;
- .adjacent residential development; and
- .passive recreation.

Parameters to be monitored are as follows:

- .suspended solids
- .chemical constituents
- .pH
- .dissolved oxygen
- .nutrients

During Construction

4 Dust and Noise

Activities on site necessary for construction will be managed so as to minimise nuisance arising from dust and noise. Finished earthworks within the Marina precinct will be stabilised to the satisfaction of the Environmental Protection Authority with a biodegradable emulsion or vegetation cover.

PROPONENT'S COMMITMENTS

**MARINA & BOAT LAUNCHING FACILITY,
DAWESVILLE CHANNEL, EAST ENTRANCE**

(ASSESSMENT NO. 785)

DEPARTMENT OF MARINE & HARBOURS

A copy of environmental commitments proposed to be undertaken by the proponent is attached.

4 Time Limit on Approval

The environmental approval for the proposal is limited.

- 4-1 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.)

5 Compliance Auditing

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

- 5-1 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

12 NOV 1993