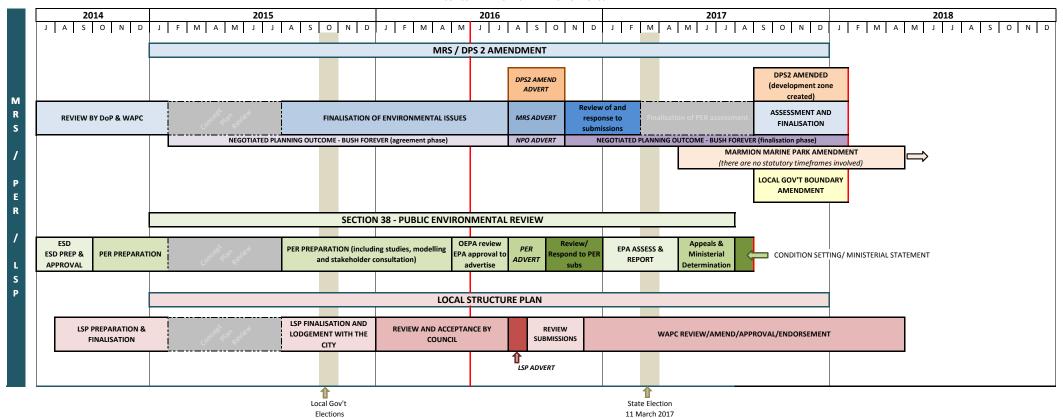


### APPENDIX 1 ATTACHMENT 1

### OCEAN REEF MARINA - POTENTIAL EXPEDITED APPROVALS TIMELINE (as at June 2016)

#### CONCURRENT PUBLIC ADVERTISING PROPOSED



Note: This timeline is INDICATIVE only - and is constantly being reviewed by the City in conjunction with the relevant government agencies

### OCEAN REEF MARINA PUBLIC ENVIRONMENTAL REVIEW



### STUDIES AND INVESTIGATIONS UNDERTAKEN TO INFORM THE PUBLIC ENVIRONMENTAL REVIEW

The studies and investigations listed below are in addition to the preliminary studies undertaken to inform the development of concept plan and the environmental and planning approvals strategy.

\* Denotes the studies and investigations included as appendices to the Public Environmental Review document.

Study / Investigation	Consultant
Ocean Reef Marina – Indigenous and European heritage investigation	Archaeological and Heritage Management Solutions
Ocean Reef Marina – Marine Modelling Study	Asia-Pacific Applied Science Associates *
Ocean Reef Baseline Water and Sediment Quality Desktop Study	BMT Oceanica *
Ocean Reef Marina Baseline Water Quality Results	BMT Oceanica *
Ocean Reef Baseline Studies – Marine Fauna Desktop Study	BMT Oceanica *
Ocean Reef Marina Proposed Development – 2015 Sediment Survey	BMT Oceanica *
Technical note: Ocean Reef Marina Development PER: EQMF, EQC, EQP and Marine EIA advice	BMT Oceanica *
Ocean Reef Benthic Habitat Map Report	BMT Oceanica *
Ocean Reef Baseline Studies – Abalone habitat and abundance at Burns Beach Reef	BMT Oceanica *
Roe's Abalone Environmental Sensitivity	BMT Oceanica *
Ocean Reef Marina Baseline Studies – Marine Pest Survey	BMT Oceanica *
Ocean Reef Marina Concept 7.2 Water Quality Investigations,	MP Rogers and Associates
Ocean Reef Marina Coastal Hazards & Vulnerability	MP Rogers and Associates
Ocean Reef Marina – Coastal Hazard and Risk Management Adaptation Plan	MP Rogers and Associates *
Ocean Reef Marina Coastal Processes Assessment	MP Rogers and Associates *
Ocean Reef Marina Beach Wrack Management	MP Rogers and Associates *
Ocean Reef Marina – Concept Design Report	M P Rogers and Associates *
City of Joondalup – Cyclone Modelling	M P Rogers and Associates

1

## OCEAN REEF MARINA PUBLIC ENVIRONMENTAL REVIEW



Study / Investigation	Consultant
Ocean Reef Marina: Groundwater Modelling to Assess Nutrient Loads to the Ocean and Marina,	Rockwater Proprietary Limited
Ocean Reef Marina: Groundwater Modelling to Assess Nutrient Loads in Groundwater Discharging to the Ocean and Marina	Rockwater Proprietary Limited *
Ocean Reef Marina Development – Phase 2: Water Quality Modelling	RPS APASA *
Ocean Reef Marina Development – Phase 2: Monthly Sediment Fate Results	RPS APASA *
PEER REVIEW – Ocean Reef Marina Beach Wrack Management	Dr Doug Treloar *
PEER REVIEW – Ocean Reef Marina Coastal Processes Report	Dr Doug Treloar *
Ocean Reef Marina – Marine Studies Brief	Strategen
Ocean Reef Marina – EP Act section 38 referral	Strategen
Environmental Stakeholder Strategy	Strategen
Marina Construction Monitoring and Management Plan	Strategen *
Marina Environmental Quality Management Plan	Strategen *

## OCEAN REEF MARINA FACT SHEET



# ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC ENVIRONMENTAL REVIEW

#### Have your say

The community will have the opportunity to view the Ocean Reef Marina Public Environmental Review report and submit comments for consideration by the EPA during the eight-week public advertising period.

While the exact timeframe of the public advertising has yet to be finalised by the EPA, it is anticipated that advertising will commence in September 2016.

The report and other relevant information will be available to the public through the EPA website. A link will also be available through the Ocean Reef Marina website once advertising has commenced.

#### **Environmental Impact Assessment process**

The Environmental Protection Authority (EPA) applies an environmental impact assessment process to development proposals that could result in a significant impact on the environment.

The referral and assessment of significant proposals, such as the Ocean Reef Marina, is undertaken by the EPA in accordance with the requirements of *Environmental Protection Act* 1986 (EP Act).

The Metropolitan Region Scheme (MRS) amendment required for the Ocean Reef Marina was referred to the EPA in 2014. The EPA determined that only the marine infrastructure components required formal environmental assessment. The land components of the project (including Bush Forever) could be addressed through the MRS amendment process.

The marine components of the Ocean Reef Marina were referred to the EPA in April 2014 and advertised for a period of seven days to enable the public to provide comment on the level of assessment that should be undertaken.

Taking public submissions into consideration, the EPA decided to assess the marine based components of the Ocean Reef Marina at a "Public Environmental Review" level – which is the highest level of assessment.

#### **Public Environmental Review**

A Public Environmental Review follows a statutory process that includes the preparation

of an Environmental Scoping Document. This document provides guidance on what information must be provided, based on potential environmental impacts, in the Public Environmental Review document.

The agreed Environmental Scoping Document was published by the EPA in September 2014. It is available to view on the EPA website (www.epa.gov.au).

In deciding to assess the proposal via a Public Environmental Review, the EPA identified the following key environmental factors:

- marine environmental quality
- · benthic communities and habitat
- coastal processes
- marine fauna
- integrating factors offsets.

The City has completed the required baseline studies, marine modelling and impact assessments. These studies, and those previously undertaken by the City, address the potential environmental impacts and form the basis of the Public Environmental Review.

Once finalised and approved, the EPA will advertise the Public Environmental Review documentation and invite submissions from the public. At the conclusion of the advertising period, the City will respond to the submissions and provide additional information that may be required.

Using all the information provided, including the public submissions, the EPA will undertake the assessment and report to the Minister. Ordinarily this is the Minister for the Environment; however the current Minister is Hon Albert Jacob MLA (Member of Ocean Reef) has designated responsibility for the assessment of this project to Hon Liza Harvey MLA to avoid any perceived conflict of interest. The Minister will seek further advice from other decision making authorities on whether or not, and in what manner, the proposal may be implemented prior to issuing formal approval for the proposal.

The Public Environmental Review process is summarised in the attached diagram.

For further information visit <a href="www.joondalup.wa.gov.au">www.joondalup.wa.gov.au</a> or contact the City of Joondalup on 9400 4349 or <a href="mailto:info@joondalup.wa.gov.au">info@joondalup.wa.gov.au</a>.

## OCEAN REEF MARINA FACT SHEET



### **PUBLIC ENVIRONMENTAL REVIEW PROCESS**

