

# **TODD RIVER FLOOD MITIGATION - EASTSIDE LEVEE PROPOSAL**

## **DRAFT GUIDELINES FOR A PUBLIC ENVIRONMENTAL REPORT**

### **1. Executive Summary**

The executive summary should be a concise outline of the matters discussed in the main body of the document, to allow the reader to quickly obtain a clear understanding of the proposal, its environmental implications and management objectives. The summary should include;

- the title of the proposal,
- name and address of the proponent,
- a brief description of the background to and need for the proposal,
- a brief description of the proposal,
- a brief summary of the principal environmental impacts,
- a statement of the proposed environmental management principles and monitoring procedures,
- a brief explanation of the structure and scope of the PER and its legislative basis, and
- a description of the studies / surveys / consultations conducted in developing the proposal and preparing the PER (results of studies and detailed comments resulting from the consultation should be included as appendices).

### **2. Description of the Proposal**

This section should describe the development in sufficient detail to provide an adequate understanding of infrastructure design and engineering, and all stages of construction. Aspects to be covered include, but should not be limited to:

#### **Location and Design Requirements**

- Location of development.
- Land tenure and planning issues.
- Design layout and standards, including alignment, drainage, access, construction facilities etc.
- Design limitations imposed by site characteristics including adjacent land use, areas of social significance, etc.
- Landscape design.

### **Construction Phase**

- Construction program (timing and duration).
- Physical requirements for construction (to include the nature of earthmoving, sources of fill and construction materials, supplies of water, etc.).
- Sourcing and transport of construction materials including heavy vehicle movement (numbers and frequency) on public roads.
- Construction standards, techniques, site management and supervision (including on-site storage and handling of materials).
- Construction wastes and disposal methods.
- Extent and methods of vegetation clearance and site preparatory works.
- Land scaping, soil conservation and rehabilitation measures.

### **Operational Phase**

- Maintenance requirements and operations.

### **3. Existing Environment**

A description of the existing environment that may be affected by the proposal including off site locations is required. These should include, but should not be limited to:

- Topography.
- Surface and sub-surface hydrology, including drainage patterns and areas potentially at risk from floods.
- Soil characteristics (both physical and chemical).
- Terrestrial vegetation.
- Sites of significance including historic, archaeological, sacred sites.

### **4. Environmental impacts**

Generally the discussion should use the same descriptors used to describe the existing environment. Types of impacts that should be considered include:

- Extent of flood backup from the Stott Terrace area into the area intended for flood protection.

- Any increase in flooding to the CBD and the Joint Services Geographical Facility.
- Effects of vegetation clearance.
- Potential for increased soil erosion.
- Effects on any heritage or archaeological sites of significance.
- Details of proposed measures to minimise adverse impacts and the effectiveness of these safeguards

## **5. Glossary**

A glossary defining technical terms and abbreviations used in the text should be included to assist the general reader.

## **6. References**

The reference list or bibliography should be accurate and concise.

## **7. Appendices**

Information relevant to the PER but not suitable for inclusion in the main text should be included as appendices, for example detailed technical or statistical information, maps, baseline data, supplementary reports etc.

## **8. Administration**

The Project Officer is Helge Pedersen of the Environment Protection Division, Department of Lands, Planning and Environment and can be contacted on phone (08) 8924 4138 or fax (08) 8924 4053

One copy of a "preliminary" draft PER should be lodged with the Environment Protection Division for internal review prior to its release for public and advisory body comment.

Once this internal review is finalised, 10 copies of the PER together with 2 CD rom copies should be lodged with the Department of Lands, Planning and Environment for distribution to government advisory bodies. CD rom copies should be in ADOBE® \*.pdf format for placement on the internet.

Arrangement for the public display, review and purchase of the PER, including locations and number of copies will be made at the time when the preliminary copy of the draft PER is reviewed.