# State code 7: Maritime safety

## Purpose statement

The purpose of the code is to protect the safety of people using, and living or working near, **navigable waterways**.

Specifically, this code seeks to ensure the construction and operation of the development does not compromise the:

1. viable operation of **aids to navigation**
2. safe operation of vessels in **navigable waterways**.

## Performance outcomes and acceptable outcomes

**Table 7.1: Operational work**

| Performance outcomes | Acceptable outcomes |
|---|---|
| **Visibility** | |
| **PO1** Lighting does not distract attention away from, or otherwise reduce the effectiveness of, **aids to navigation**. | **AO1.1** Lights are shielded to prevent glare or reflection.<br><br>AND<br><br>**AO1.2** Development does not include flood lighting, flashing lights, flickering lights, or lights coloured green, blue or red. |
| **PO2** Development is designed and constructed to be visible to mariners, to avoid the risk of collision. | No acceptable outcome is prescribed. |
| **Aids to navigation** | |
| **PO3** Development does not interfere with the operation of **aids to navigation**. | **AO3.1** Development does not destabilise **aids to navigation, including** ground tackle.<br><br>AND<br><br>**AO3.2** Development does not obstruct sight lines to **aids to navigation**.<br><br>AND<br><br>**AO3.3** Development keeps sight lines of any **aids to navigation** which cross the land clear of obstructions. |

| Performance outcomes | Acceptable outcomes |
|---|---|
| | AND<br><br>**AO3.4** Development does not interfere with existing access to **aids to navigation** for maintenance purposes.<br><br>AND<br><br>**AO3.5** Development does not result in electrical or electro-magnetic emissions that impede the operation of **aids to navigation**. |
| **Protection of navigable waterways** | |
| **PO4** Development does not obstruct the safe movement of vessels in a **navigable waterway**. | No acceptable outcome is prescribed. |

# Reference documents

Department of Transport and Main Roads, State Development Assessment Provisions Supporting Guideline – State code 7: Maritime Safety

Standards Australia 1997, AS 4282–1997 Control of the obtrusive effects of outdoor lighting

# Glossary of terms

**Aids to navigation** see section 104 of the *Transport Operations (Marine Safety) Act 1994*.
Note: An **aid to navigation**:
1. is a device designed to be used for navigation or the guidance or mariners, including a device to help in:
   a. fixing a ship's position; or
   b. deciding a safe course for a ship; or
   c. warning a ship of dangers or obstructions (for example: beacon, buoy, light, lighthouse, marine mark, radio aid or signal)
2. includes any structure or equipment ancillary to the **aid to navigation** (for example: the battery house providing a lighthouse with power; lifesaving equipment that is part of an **aid to navigation**)
3. does not include a device on board a ship.

**Navigable waterway** means waters with a sufficient depth and width to allow safe passage by all vessel sizes and types that frequently use the area.