## State code 11: Removal, destruction or damage of marine plants

[State Development Assessment Provisions guideline - State Code 11: Removal, destruction or damage of marine plants](https://www.business.qld.gov.au/industries/farms-fishing-forestry/fisheries/development/approvals)**.** This guideline provides direction on how to address State Code 11 below.

**Table 11.1 Operational works**

| **Performance outcomes** | **Acceptable outcomes** | **Response** |
| --- | --- | --- |
| **All development - Impacts to marine plants** |
| **PO1** The design, construction and maintenance of the development does not result in adverse impacts to **marine plants** and **fish habitat**.  | No acceptable outcome is prescribed. | Complies with PO# / AO#Use this column to indicate whether compliance is achieved with the relevant PO or AO (or if they do not apply), and explain why |
| **PO2** Development is designed, constructed and maintained to avoid and minimise impacts on **matters of state environmental significance**. | No acceptable outcome is prescribed. |  |
| **PO3** Where development impacts on **matters of state environmental significance**, development mitigates impacts and provides an **offset** for any acceptable **significant residual impact**on **matters of state environmental significance**.Statutory note: For Brisbane core port land, an offset may only be applied to development on land identified as E1 Conservation/Buffer, E2 Open Space or Buffer/Investigation in the Brisbane Port LUP precinct plan. | No acceptable outcome is prescribed. |  |
| **All development in general**  |
| **PO4** Aspects of development are only permitted on **tidal land** where there is a functional requirement and the development cannot be feasibly located elsewhere. Ancillary elements (such as rest rooms and offices) are to be located outside of **tidal land**. | No acceptable outcome is prescribed. |  |
| **PO5** The development does not result in adverse impacts on **fish** movement or fragmentation of **fish habitats**. | No acceptable outcome is prescribed.  |  |
| **PO6** The design, construction and maintenance of the development does not result in adverse impacts on **fisheries resources.** | No acceptable outcome is prescribed.  |  |
| **PO7** The development is designed, constructed and maintained to encourage **fish habitats** and **fisheries resource** values to naturally regenerate. | No acceptable outcome is prescribed. |  |
| **PO8** Development likely to cause drainage or disturbance to acid sulfate soils, prevents the release of contaminants and impacts on **fisheries resources** and **fish habitats**. | No acceptable outcome is prescribed. |  |
| **PO9** The development maintains or restores drainage patterns, the extent and timing of tidal and freshwater inundation. | *For bridges:* **AO9.1** Bridges are designed with abutments above the **highest astronomical tide**.AND*For water, sewer or stormwater infrastructure:***AO9.2** Infrastructure is placed below the existing natural substrate surface level, and natural substrate, surface levels and habitat condition and values are reinstated.*For any other development, no acceptable outcome is prescribed.* |  |
| **PO10** The design, construction and maintenence of the development maintains natural erosion and accretion processes. | No acceptable outcome is prescribed.  |  |
| **PO11** The development is designed, constructed and maintained so that it does not increase the risk of scour or erosion of **waterway** bed or banks. | No acceptable outcome is prescribed.  |  |
| **PO12** The development is designed, constructed and maintained so that it does not increase the risk of shoreline or **foreshore** erosion. | No acceptable outcome is prescribed.  |  |
| **PO13** Development does not have an adverse impact on **public use** of or access to **tidal land** and **waterways**.  | *For development for a material change of use or reconfiguration of a lot:***AO13.1 Tidal land** and **fish habitats** are separated from development and are available for **public use**.*For any other development, no acceptable outcome is prescribed.* |  |
| **PO14** Development does not adversely impact on community access to **fisheries resources** and **fish habitats** including recreational and indigenous **fishing** access.  | **AO14.1** The development does not alter existing infrastructure or existing community access arrangements.  |  |
| **PO15** Development does not adversely impact on commercial **fishing** access and linkages between a commercial **fishery** and infrastructure, services and facilities. | No acceptable outcome is prescribed.  |  |
| **Erosion control structures and beach replenishment**  |
| **PO16** Removal, destruction or damage to **marine plants** as a result of erosion control structures or beach replenishment only occurs where there is an immediate and significant threat of erosion to: 1. the use of the **land** for its existing or approved purpose;
2. infrastructure, structures or buildings are not expendable or not able to be relocated.
 | No acceptable outcome is prescribed.  |  |
| **PO17** The area that the beach replenishment is to be carried out on is a high-energy, sandy sediment shoreline with biological communities adapted to mobile sediments.  | No acceptable outcome is prescribed.  |  |
| **PO18** Erosion control structures including beach replenishment does not create terrestrial **land**, unless they form an integral part of the erosion control design.  | No acceptable outcome is prescribed.  |  |
| **PO19** The beach replenishment work is undertaken in a way that minimises the frequency of any ongoing replenishment requirements. | **AO19.1** Beach replenishment will not require maintenance more often than every two years.AND**AO19.2** A source of replenishment material for future maintenance is identified and secured. |  |
| **PO20** Erosion control structures are located as far landward as possible to reduce adverse impacts to **tidal** **land** and **marine plants**.  | No acceptable outcome is prescribed.  |  |
| **Dredging**  |
| **PO21** Disposal of dredge spoil does not cause adverse impacts on **marine plants**. | No acceptable outcome is prescribed. |  |
| **Temporary works** |
| **PO22** Temporary works are designed, constructed and maintained to be in place for the shortest possible time or are undertaken for a specified period.  | No acceptable outcome is prescribed.  |  |
| **PO23** A temporary structure is in place for a specified period and is designed to be completely removed and fish habitat is restored to pre-existing or improved condition on completion. | No acceptable outcome is prescribed. |  |
| **Restoration** |
| **PO24** Restoration works do not result in:1. substitution of **fish habitats**;
2. adverse impacts to the condition of **fish habitats** or **fisheries productivity**.
 | No acceptable outcome is prescribed.  |  |
| **PO25 Marine plants** to be used for revegetation purposes have local provenance. | No acceptable outcome is prescribed.  |  |